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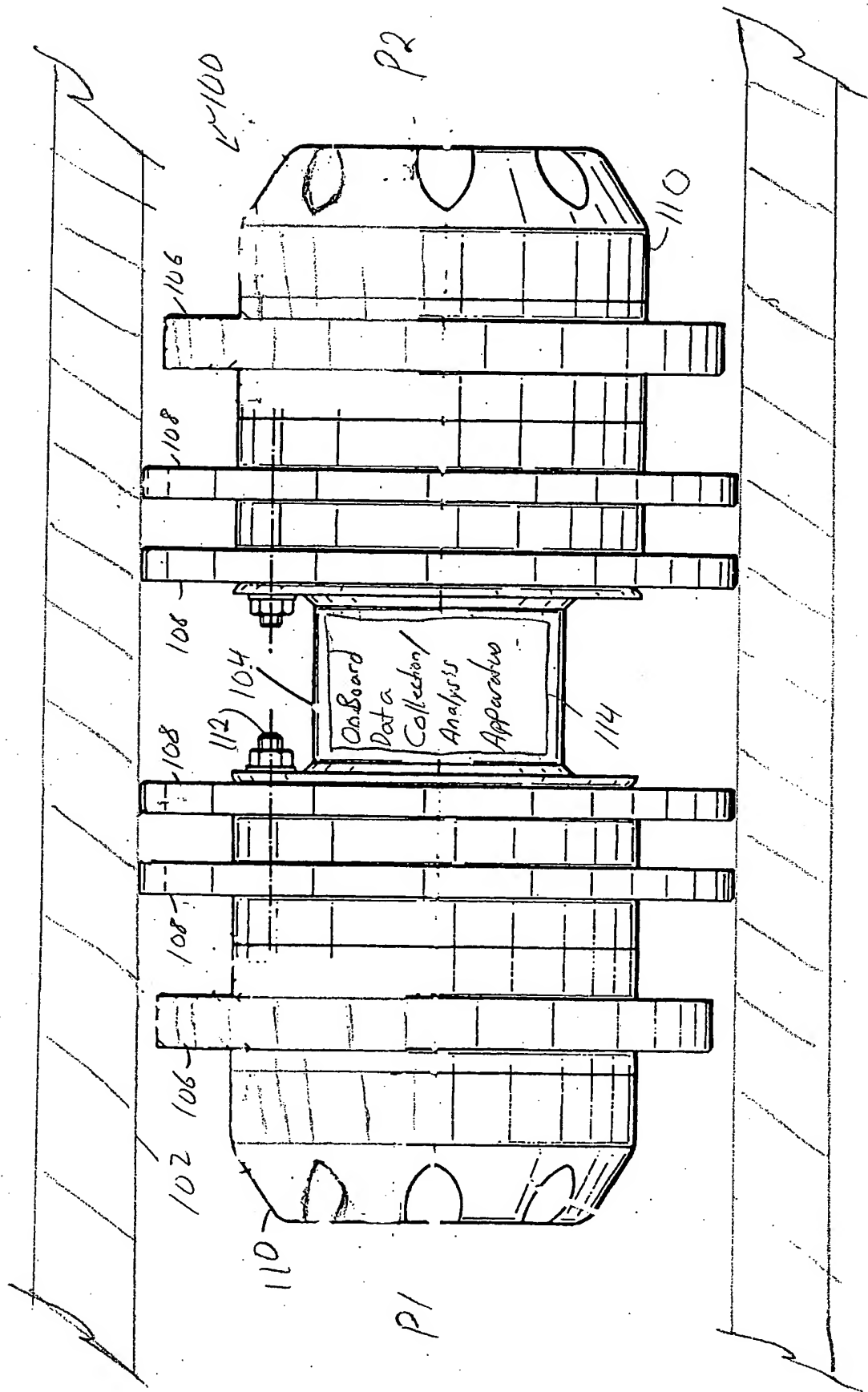
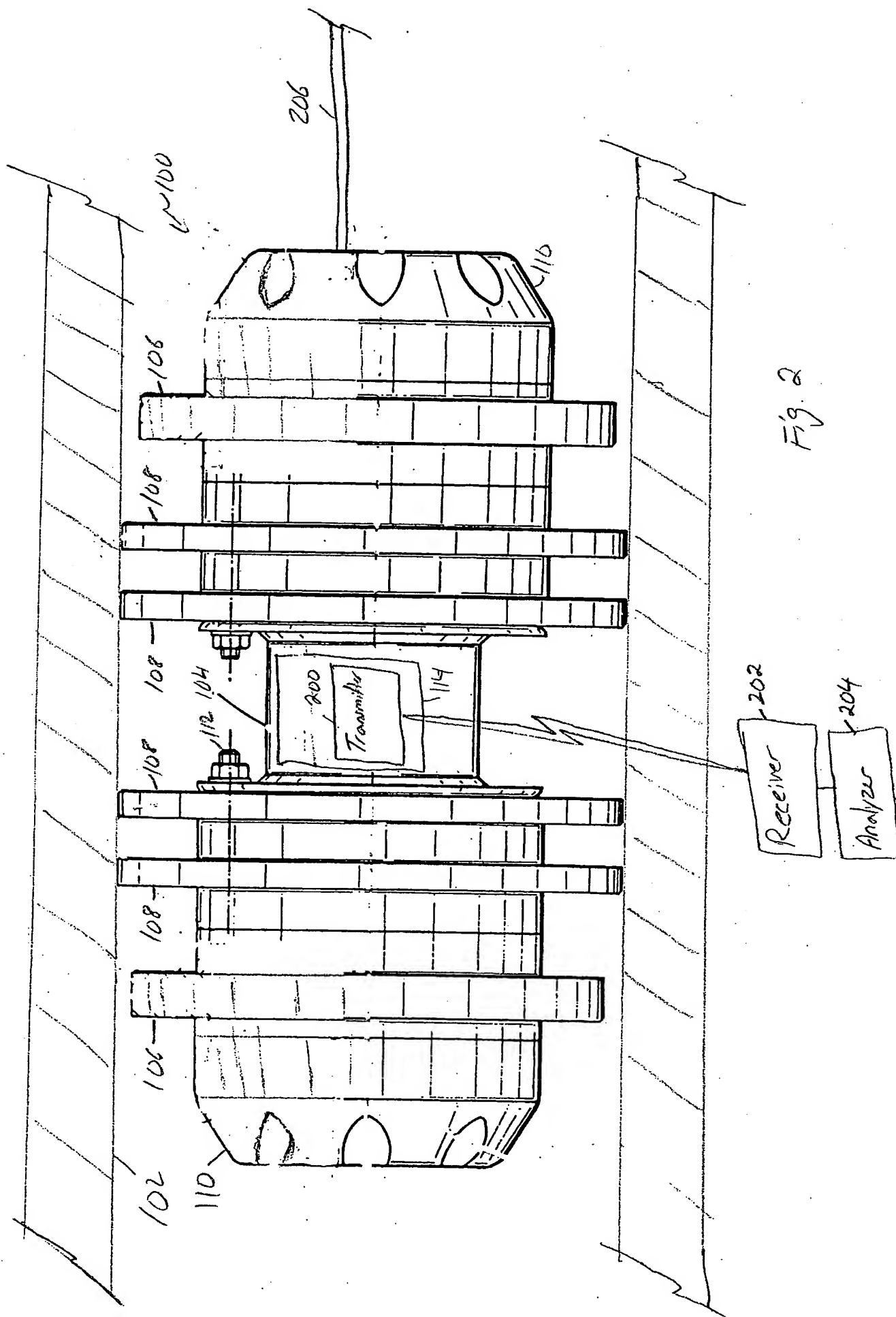


Fig. 1



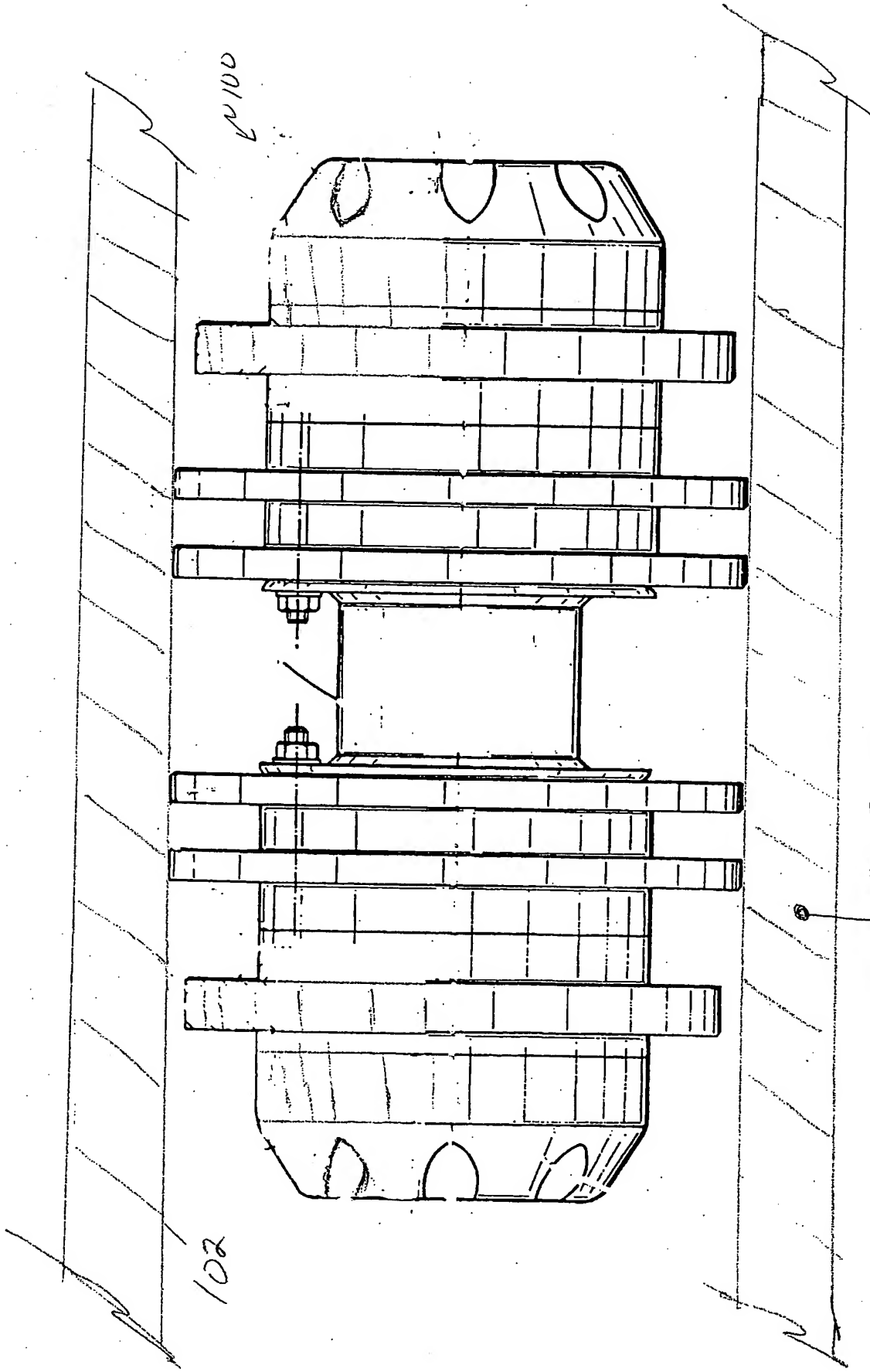


Fig. 3

302
Data Collection/
Analyzer Apparatus

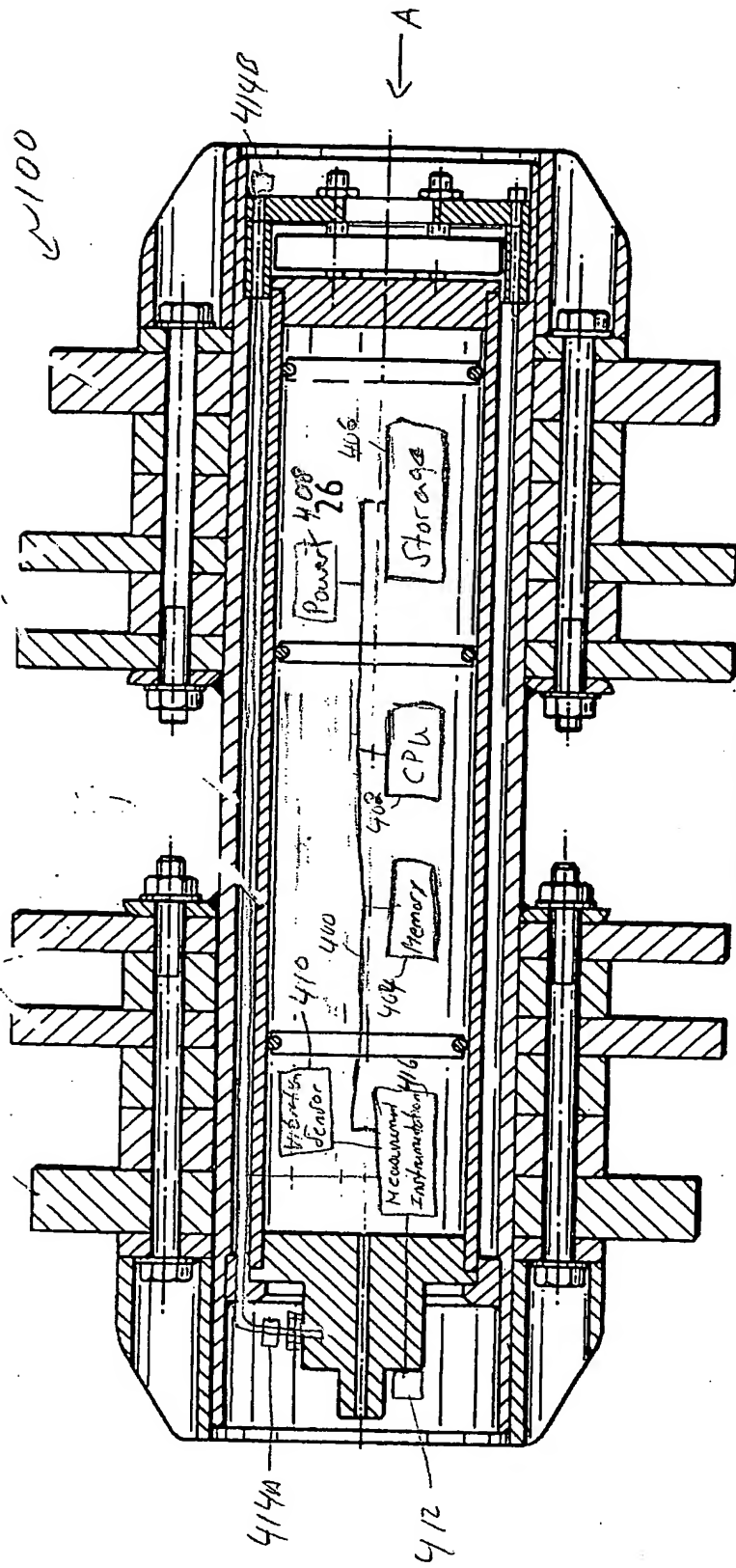


FIG. 4

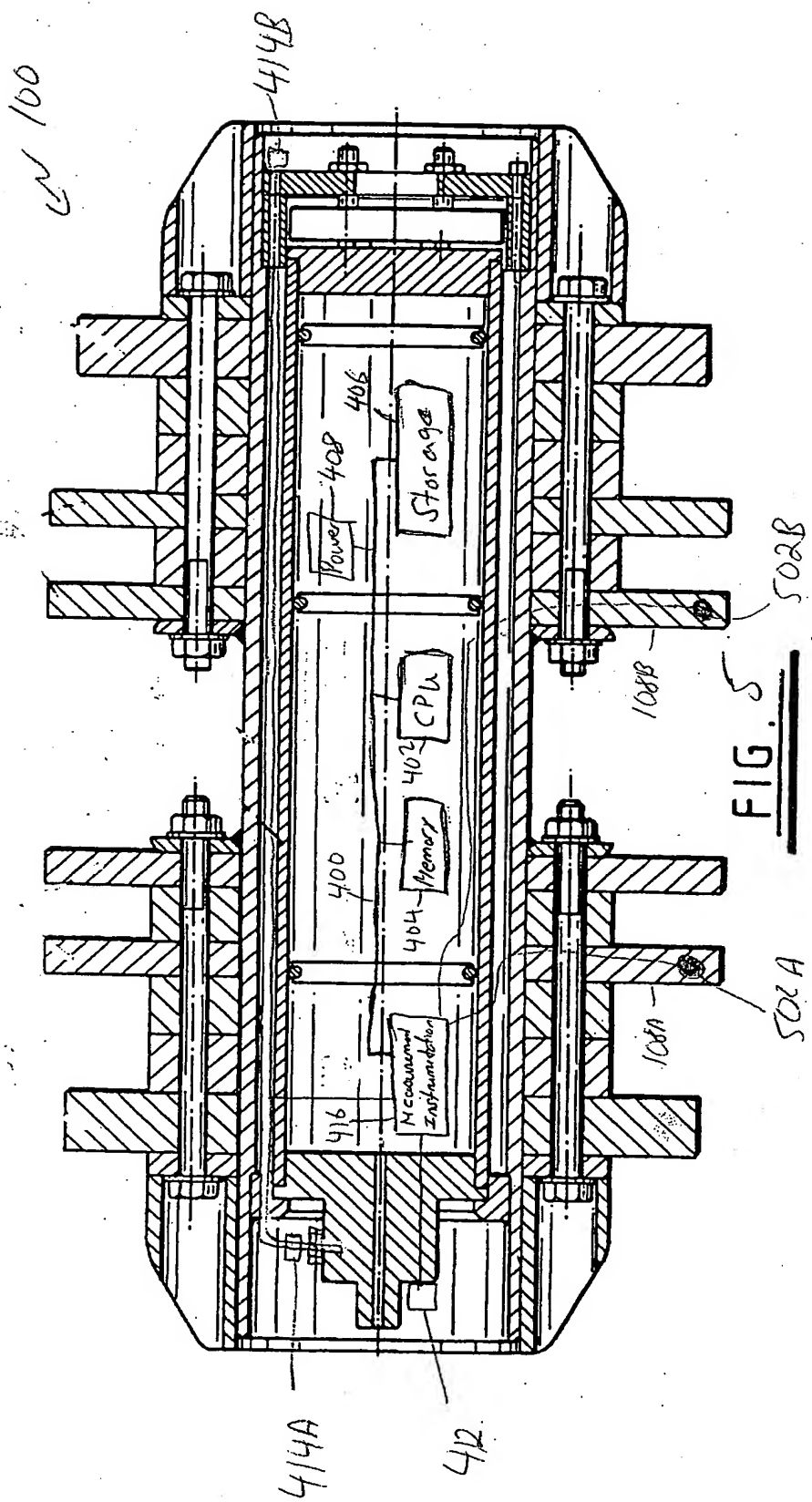


FIG. 5

Figure 6 – Test Spool Metal Loss

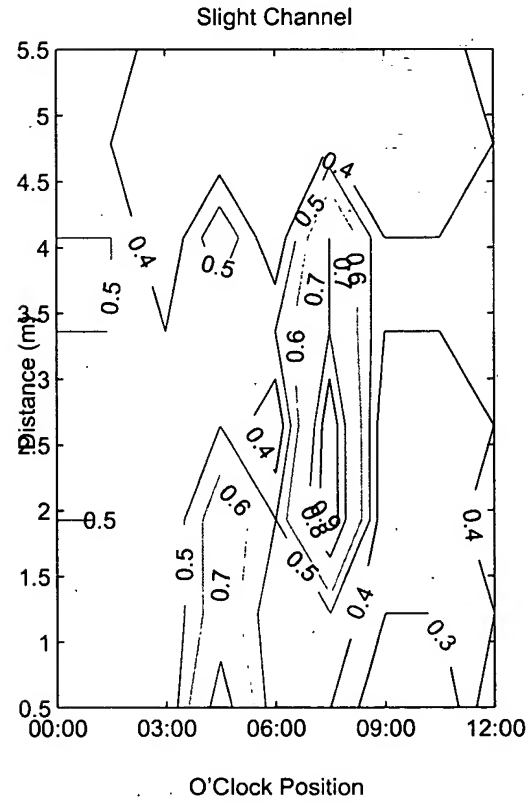
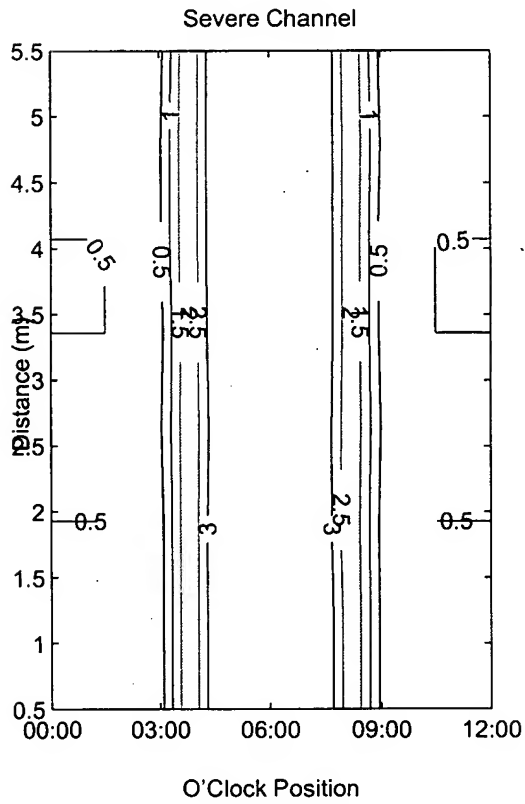
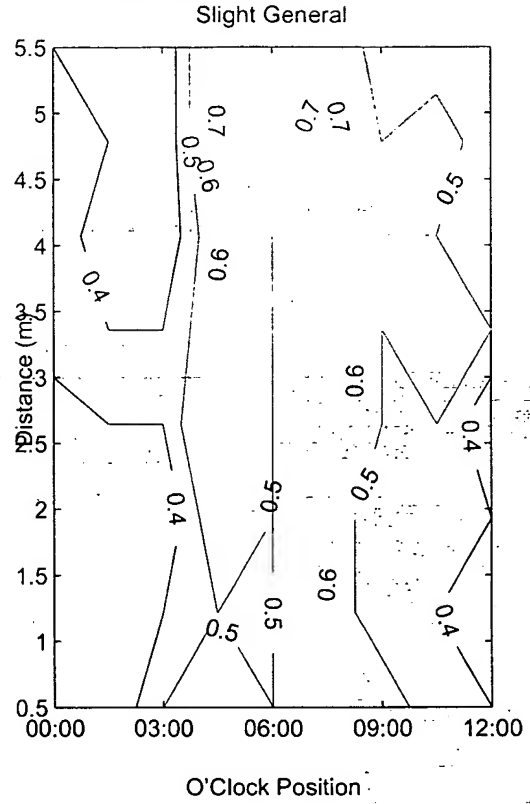
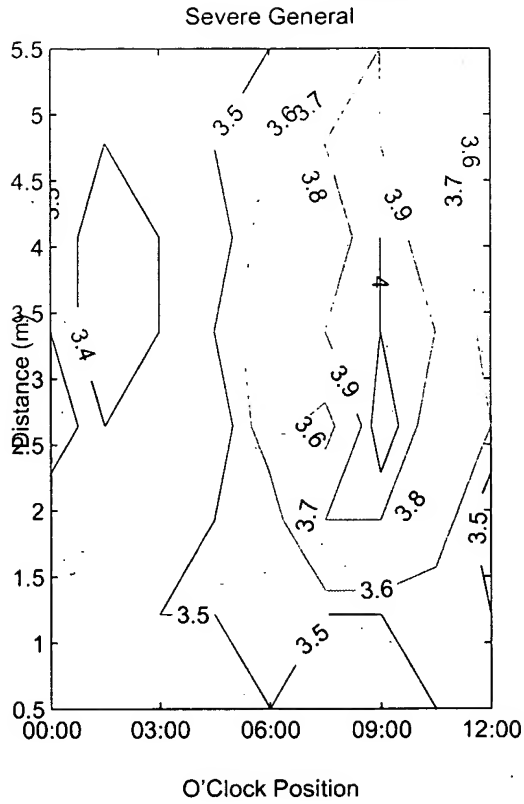


Figure 7 – Medium Velocity, General Severe – Whole Loop

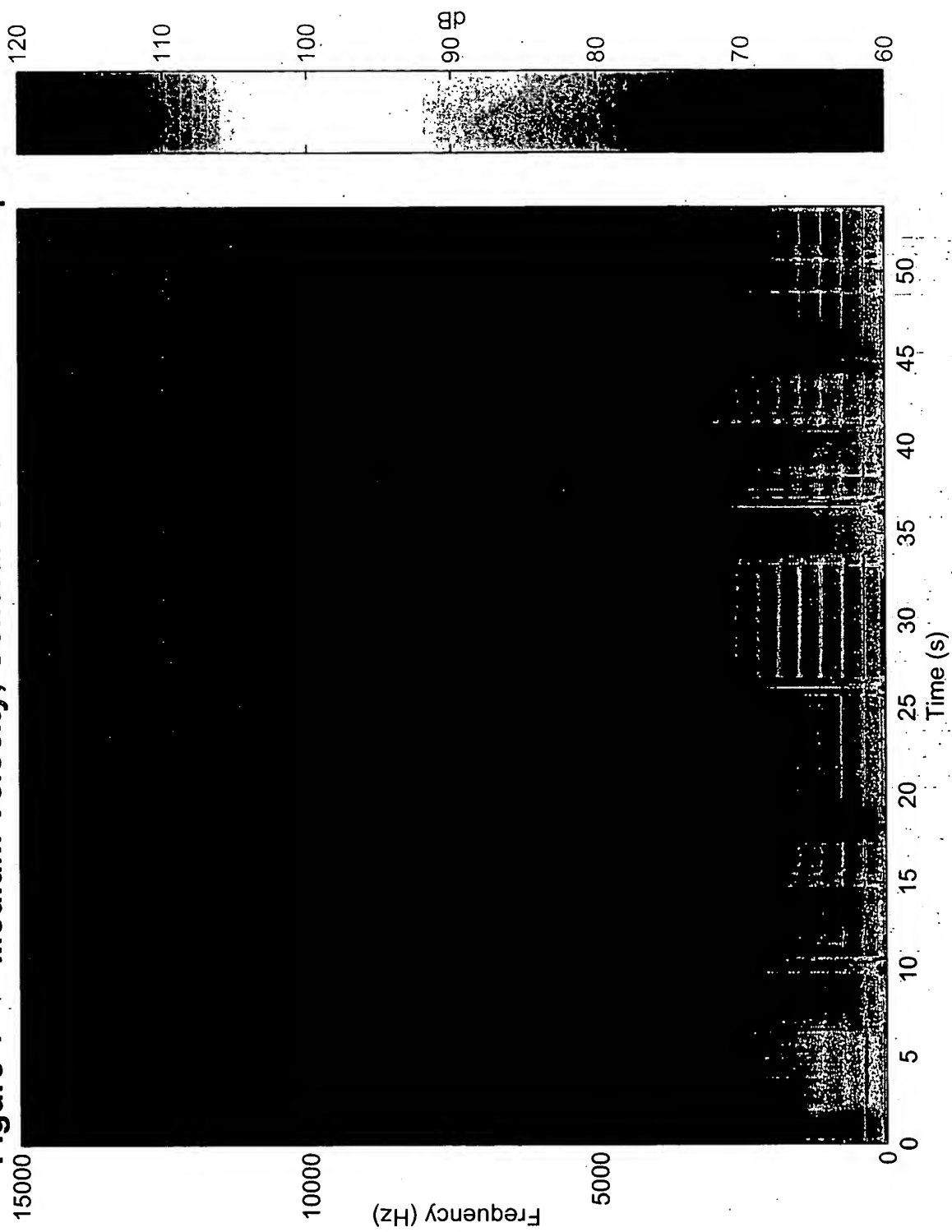


Figure 8 – Medium Velocity, General Severe – Whole Loop, Detail

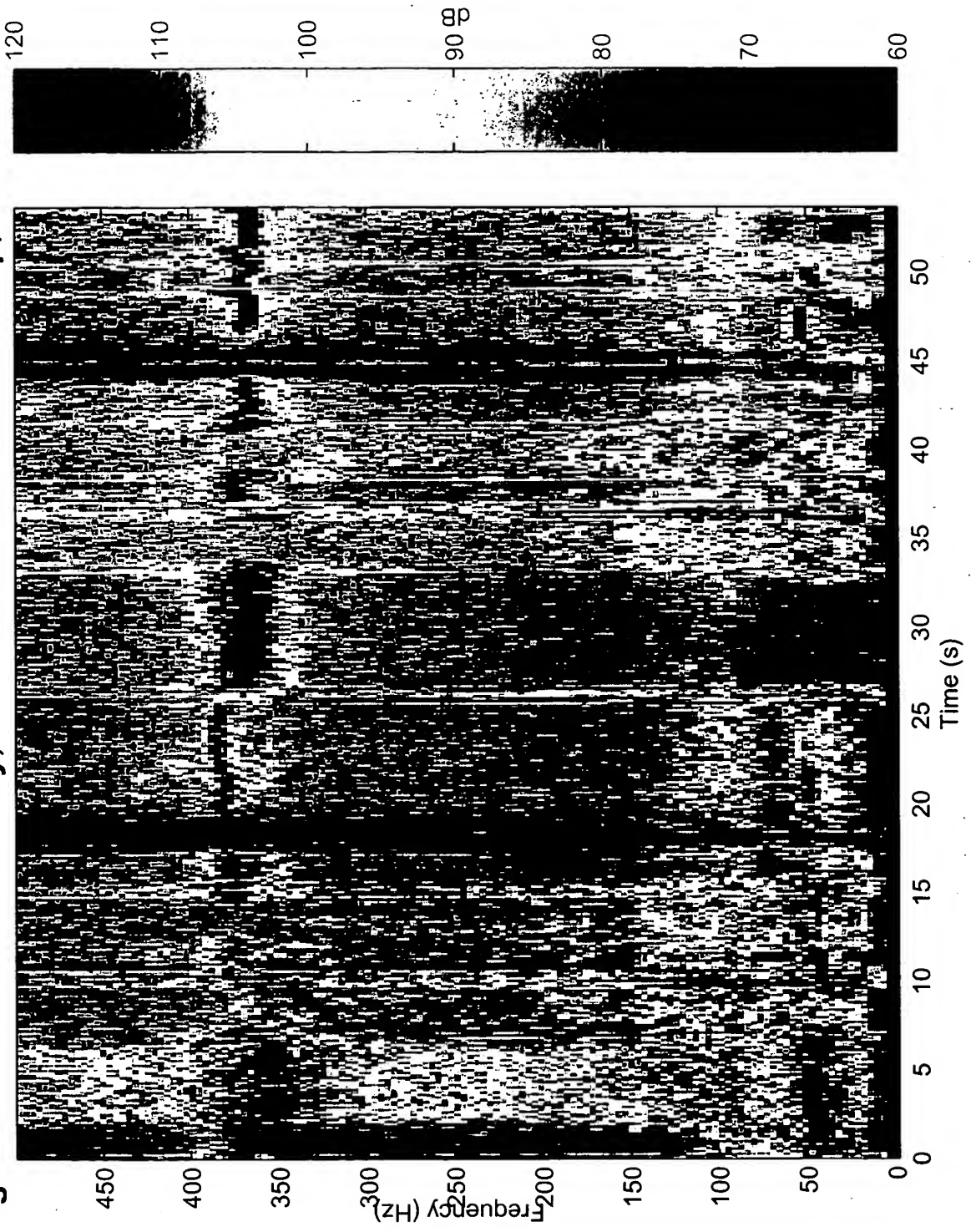


Figure 9 – Medium Velocity, General Severe – Test Section

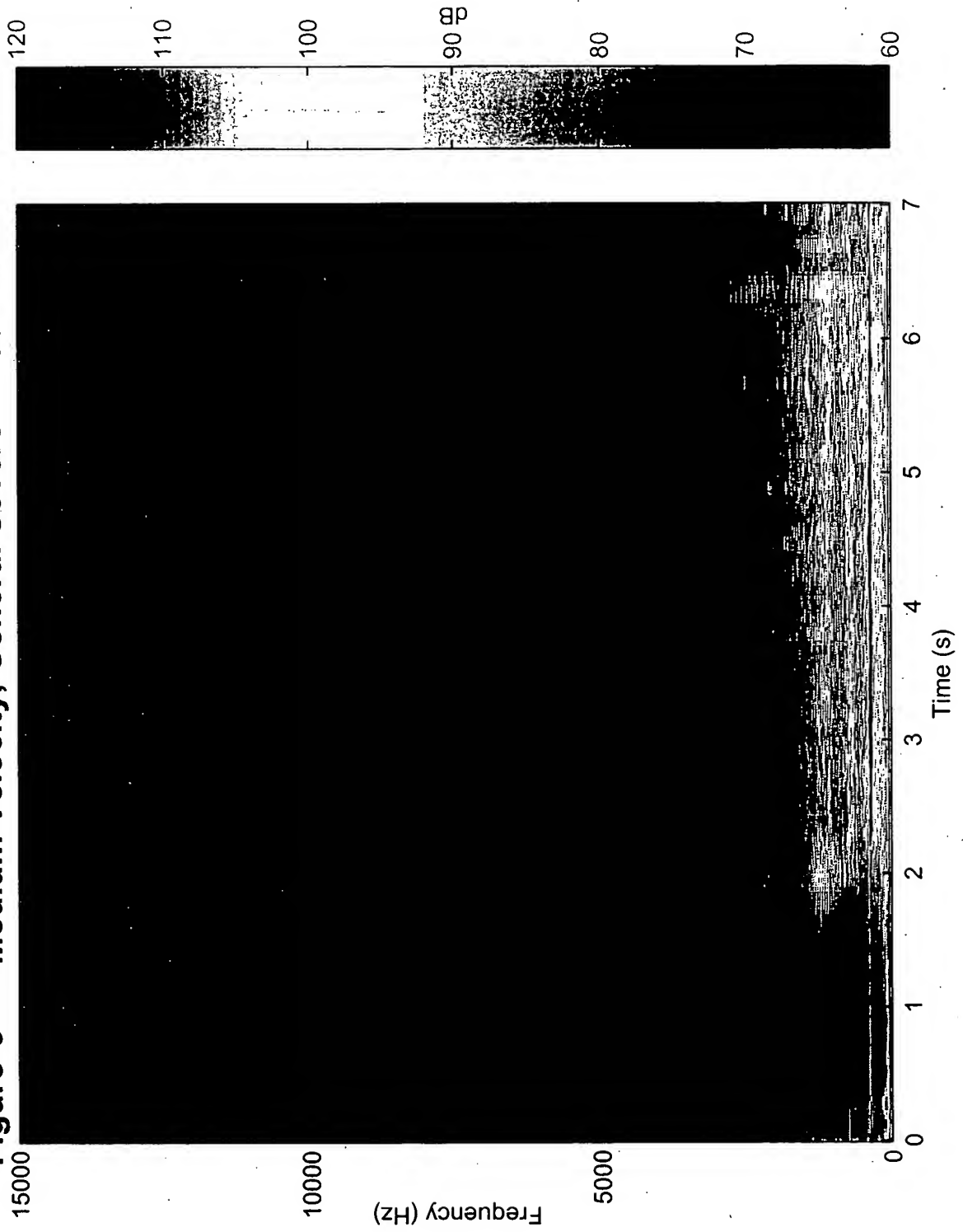


Figure 10 – Test 1 – Medium Velocity (Lap 5) – Severe General Corrosion

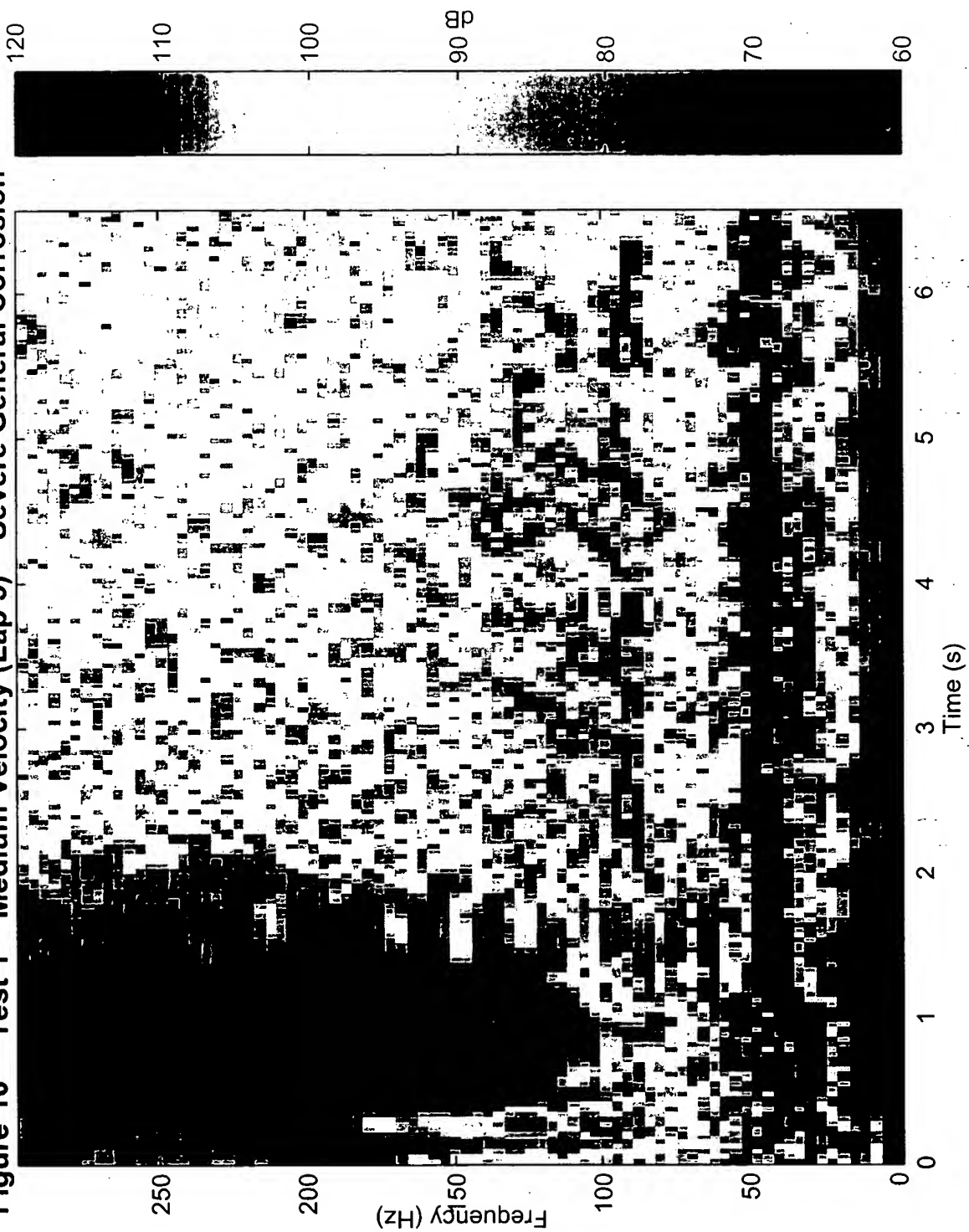


Figure 11 – Test 1 – Slow Velocity (Lap 25) – Severe General Corrosion

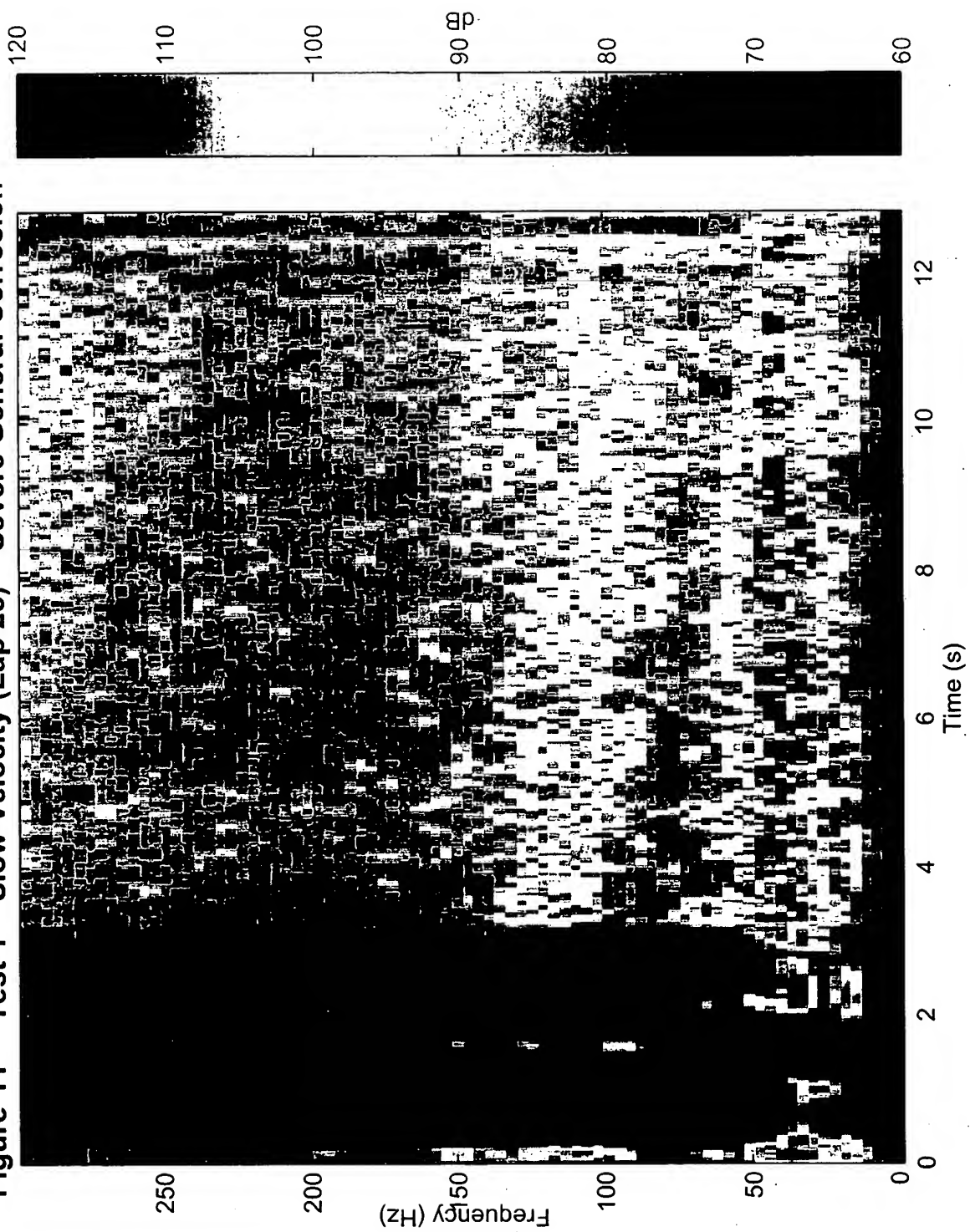


Figure 12 - Fast Velocity (Lap 35) - Severe General Corrosion

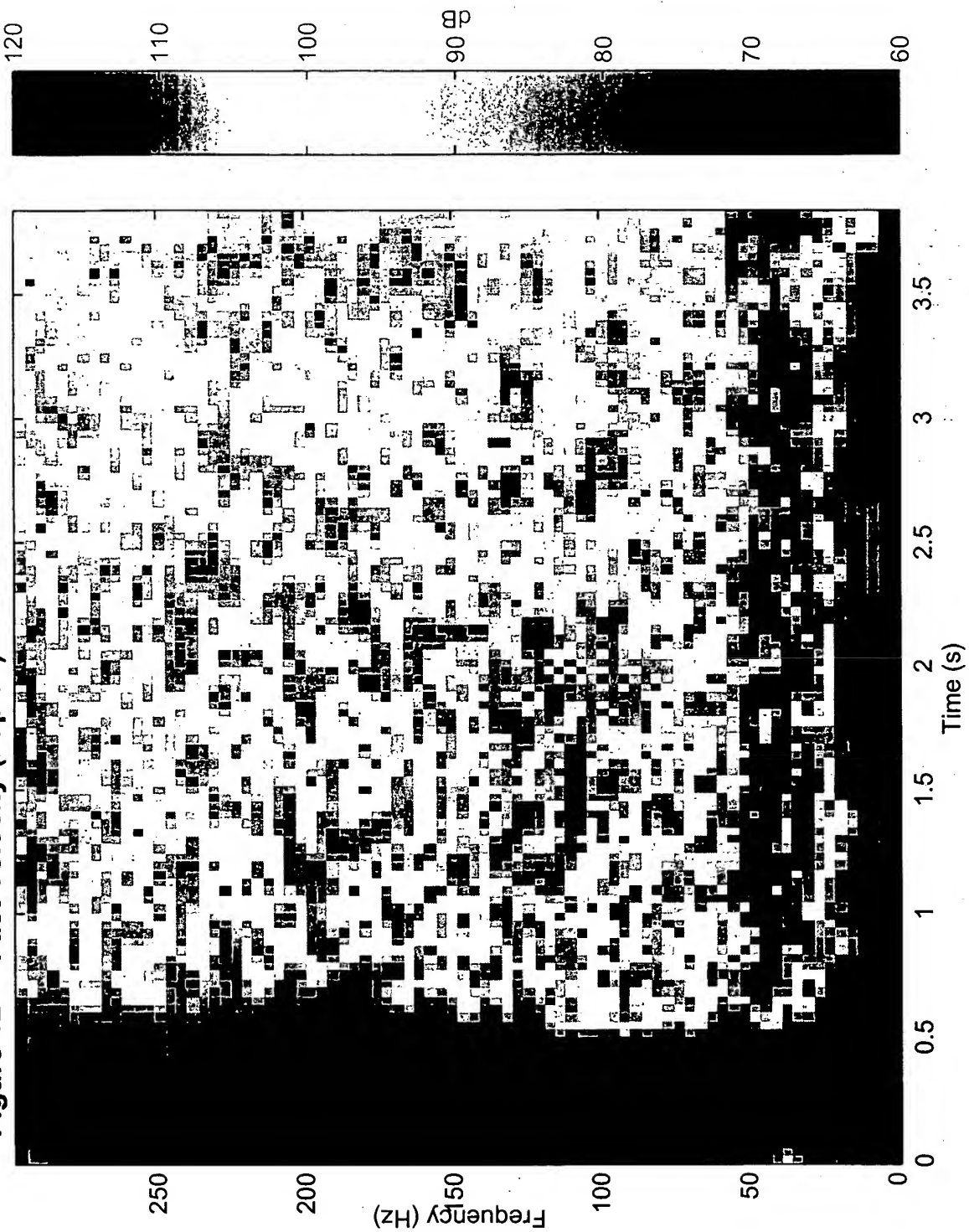


Figure 13 – Test 2 – Medium Velocity (Lap 5) – No Corrosion

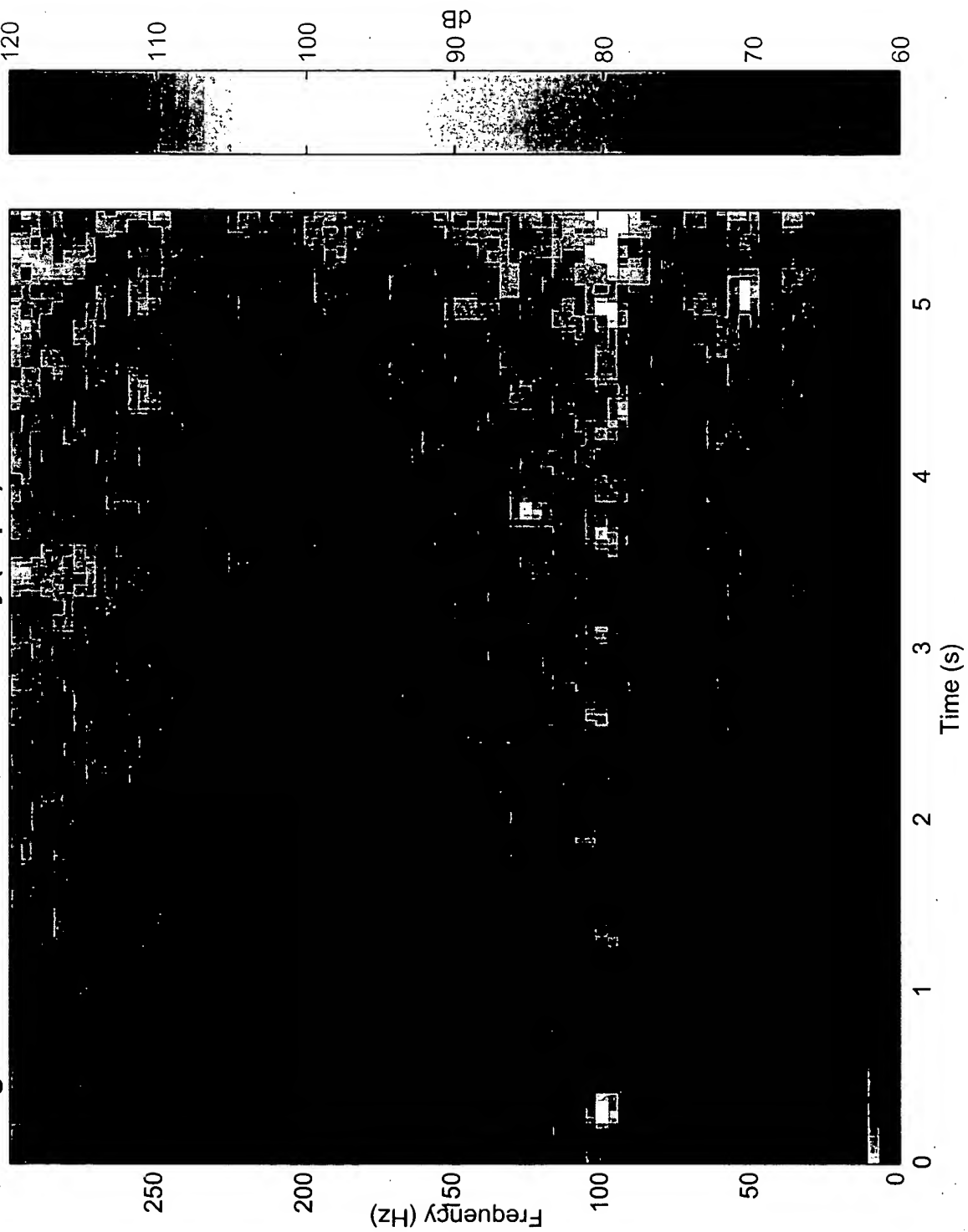


Figure 14 – Test 2 – Slow Velocity (Lap 15) – No Corrosion

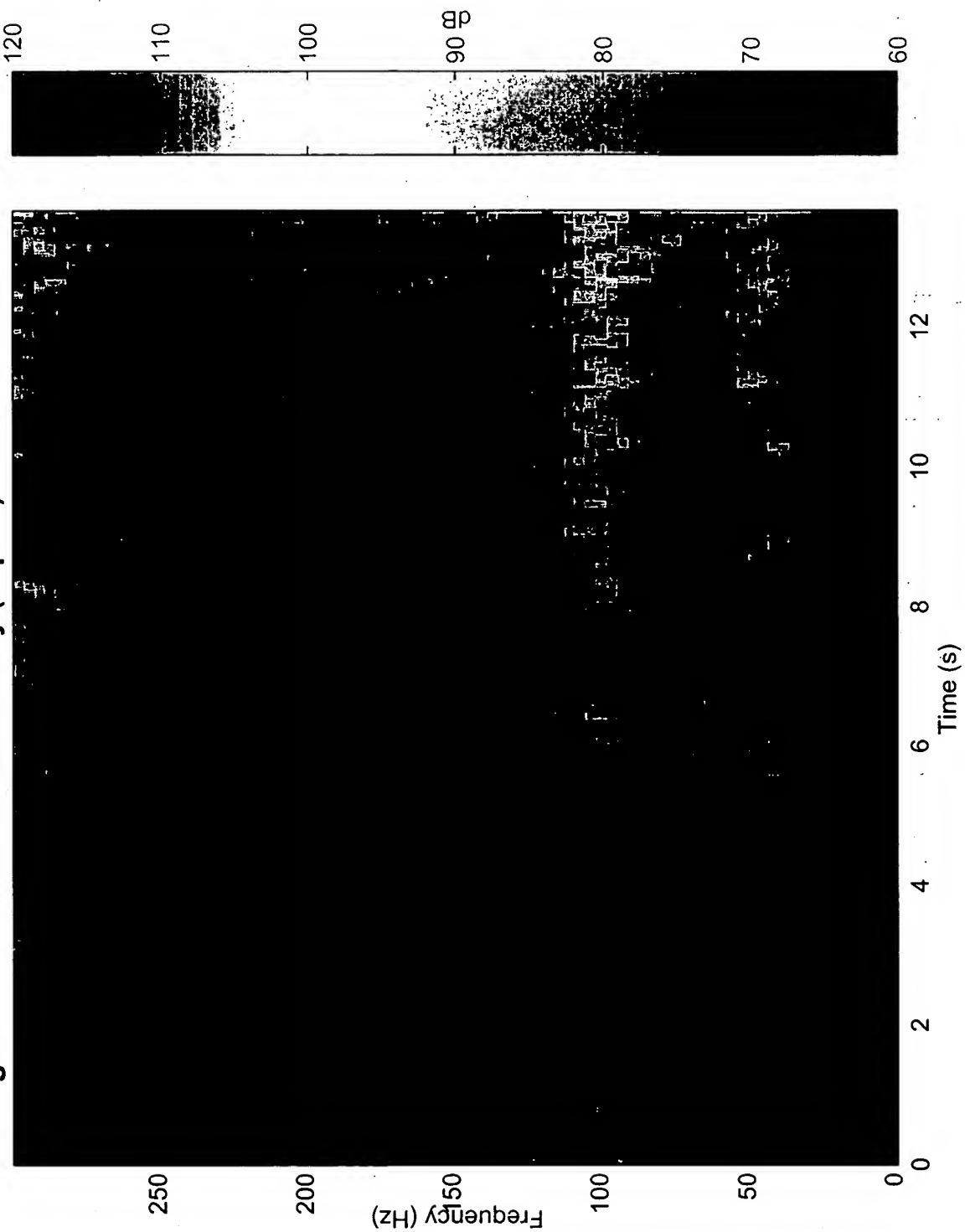


Figure 15 - Test 2 - Fast Velocity (Lap 30) - No Corrosion

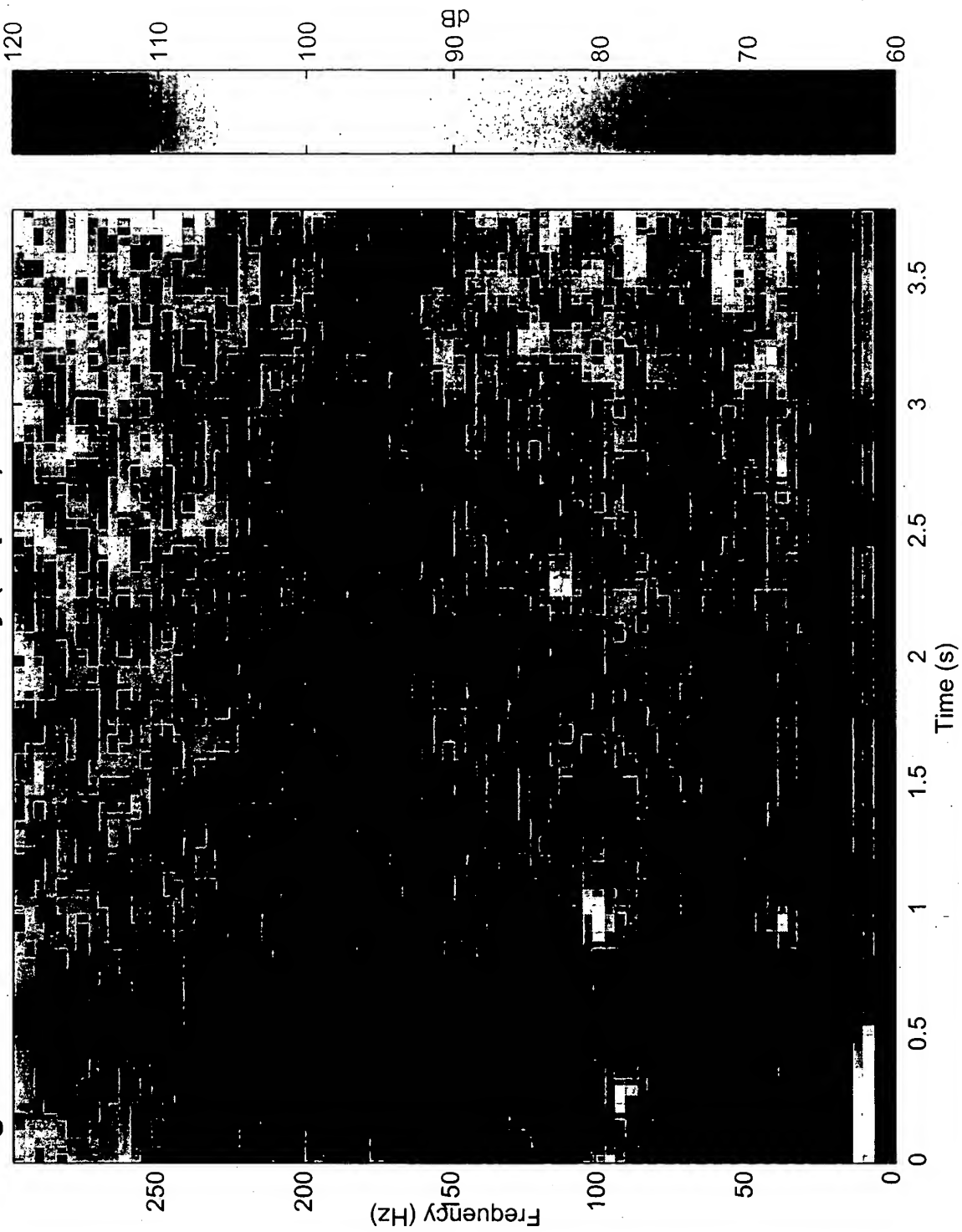


Figure 16 - Test 2 - Medium Velocity (Lap 7) - Anomalous - No Corrosion

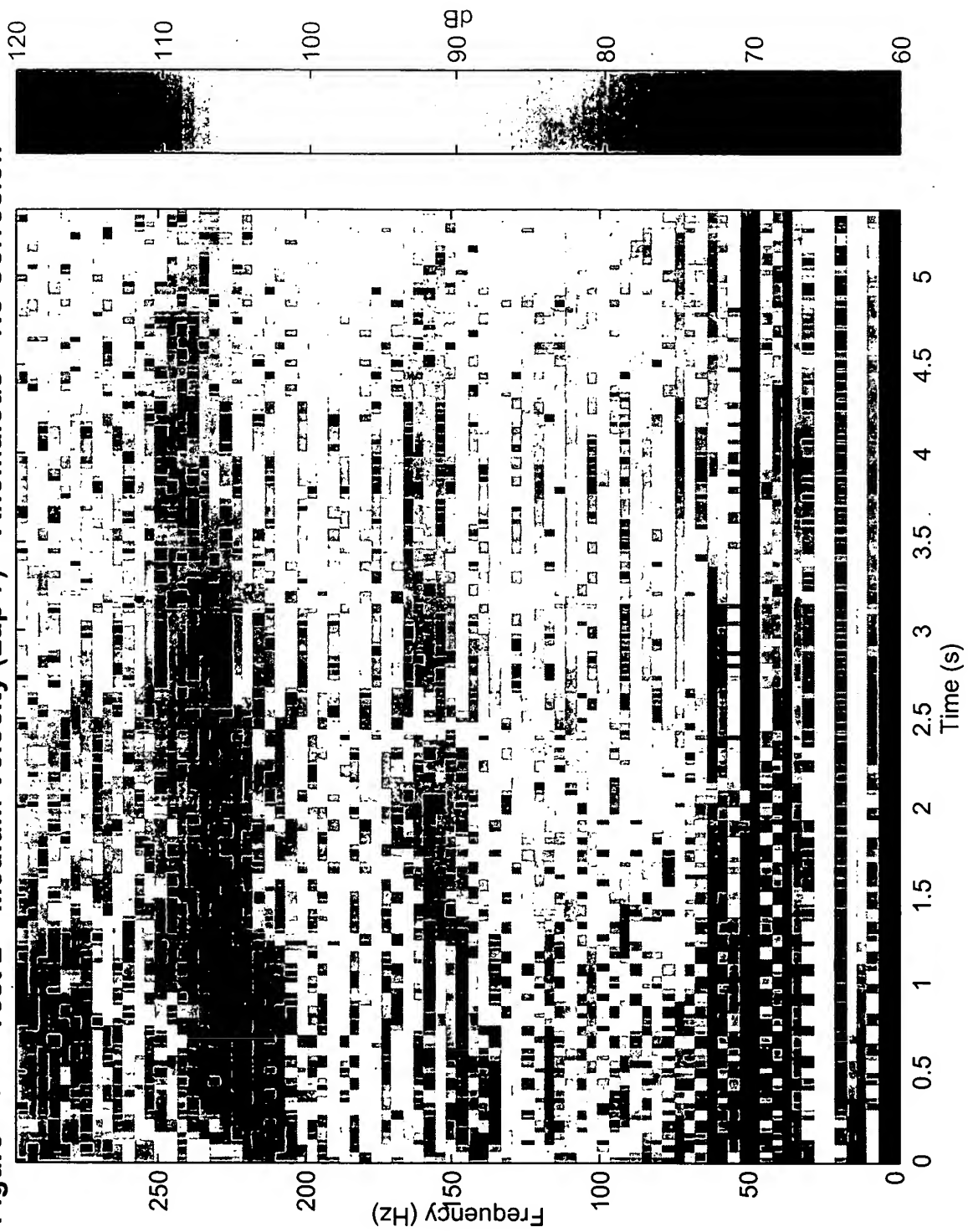


Figure 17 - Medium Velocity, Standard Pig

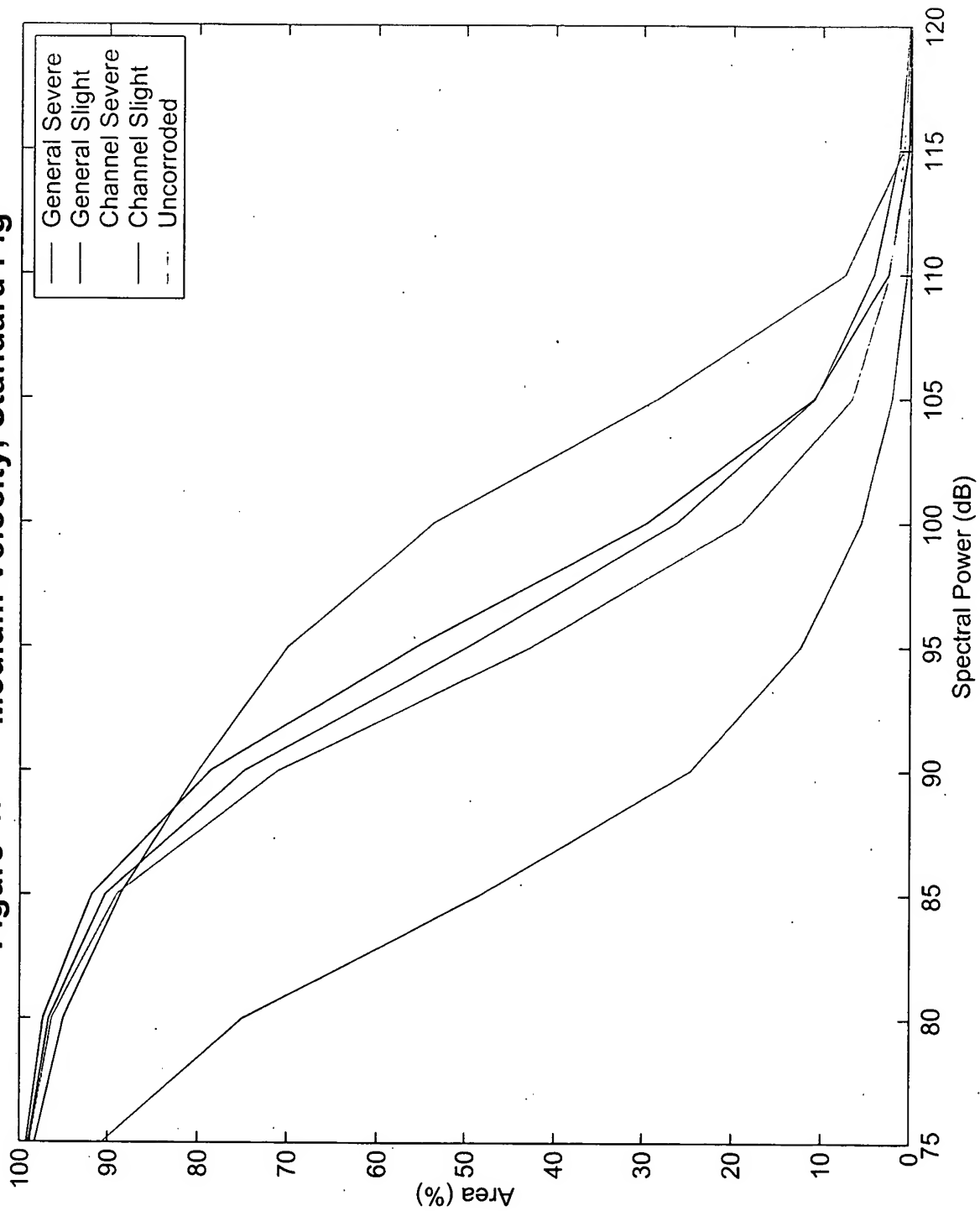


Figure 18 - Slow Velocity, Standard Pig

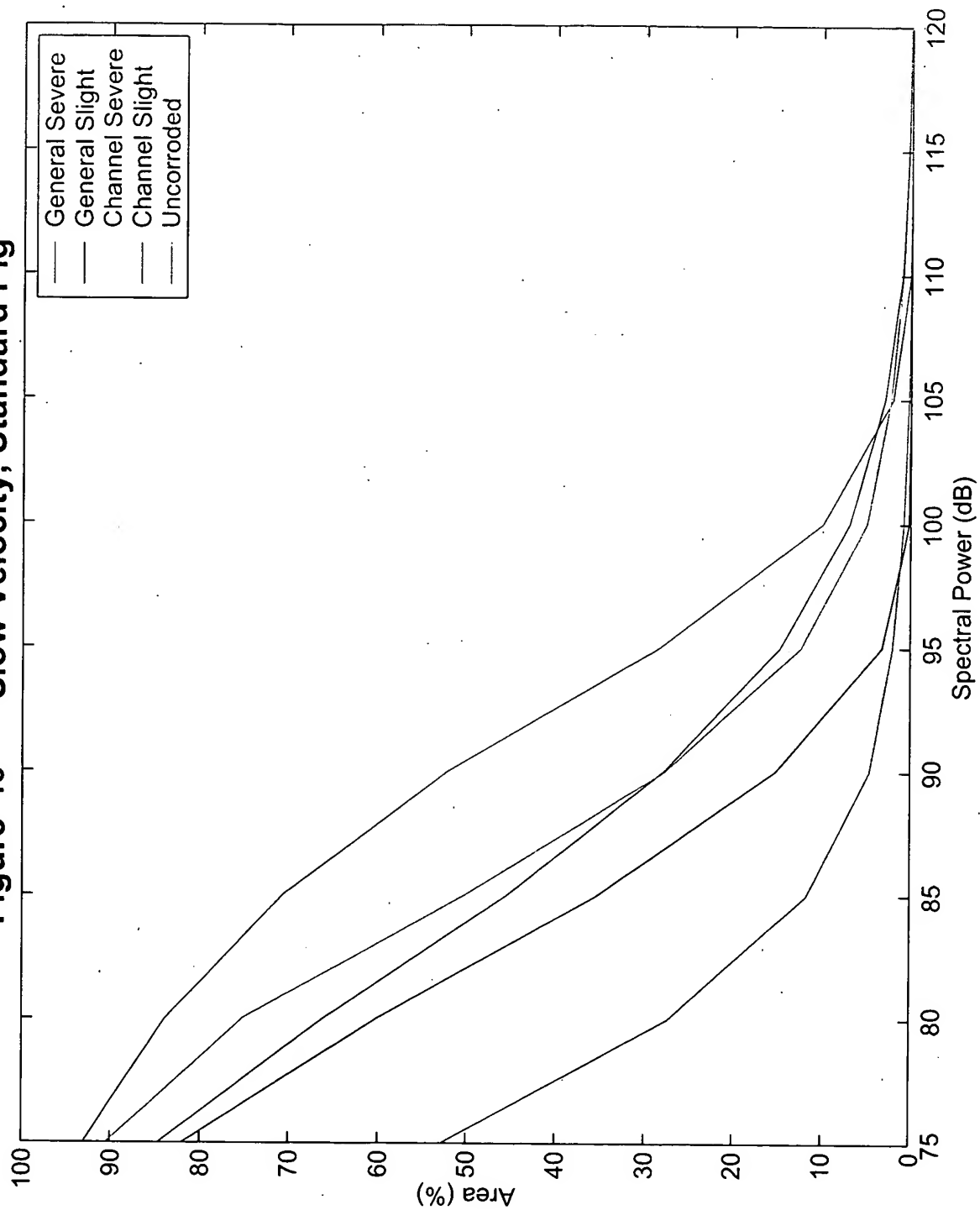


Figure 19 - Fast Velocity, Standard Pig

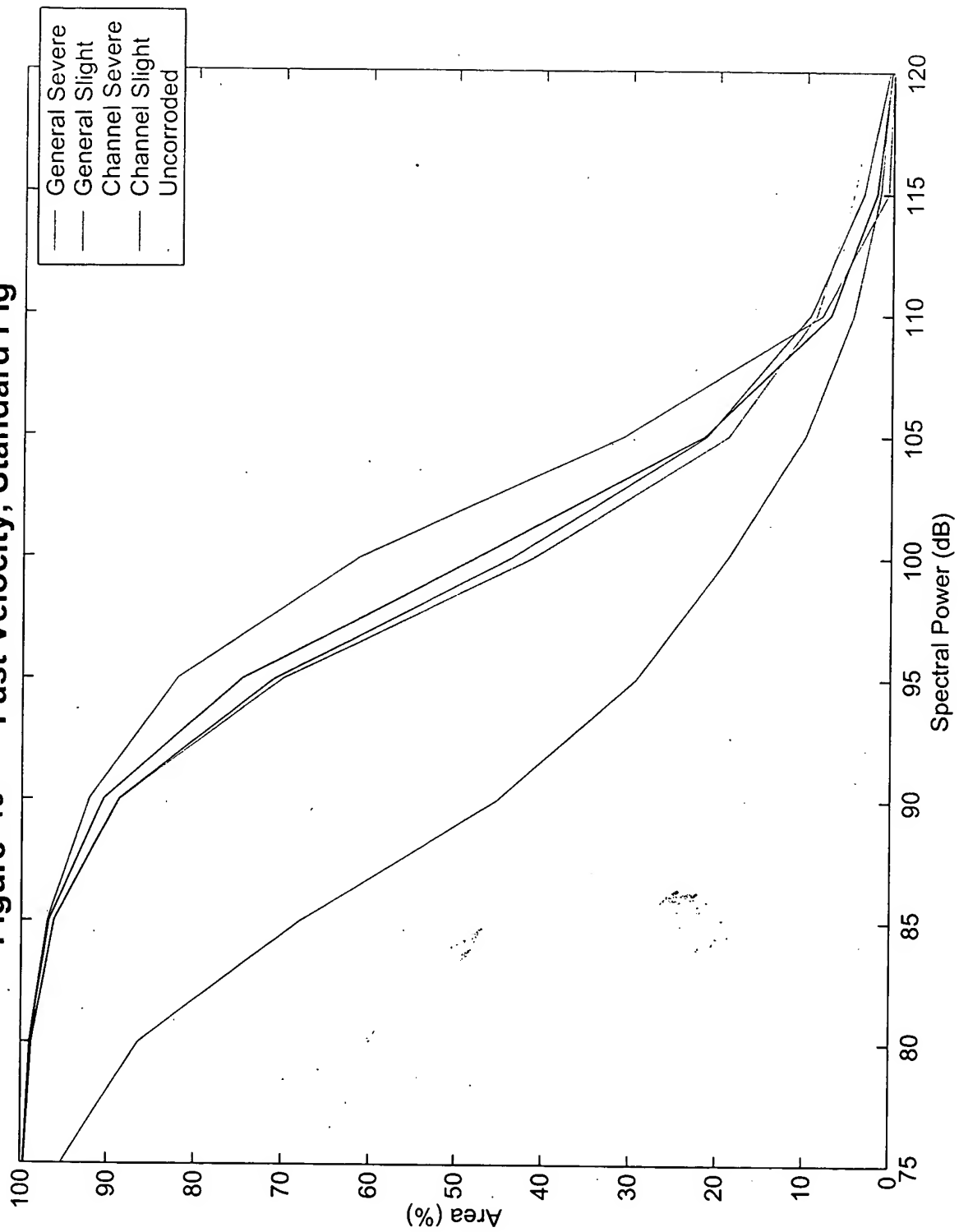


Figure 20 - Medium Velocity, General Severe

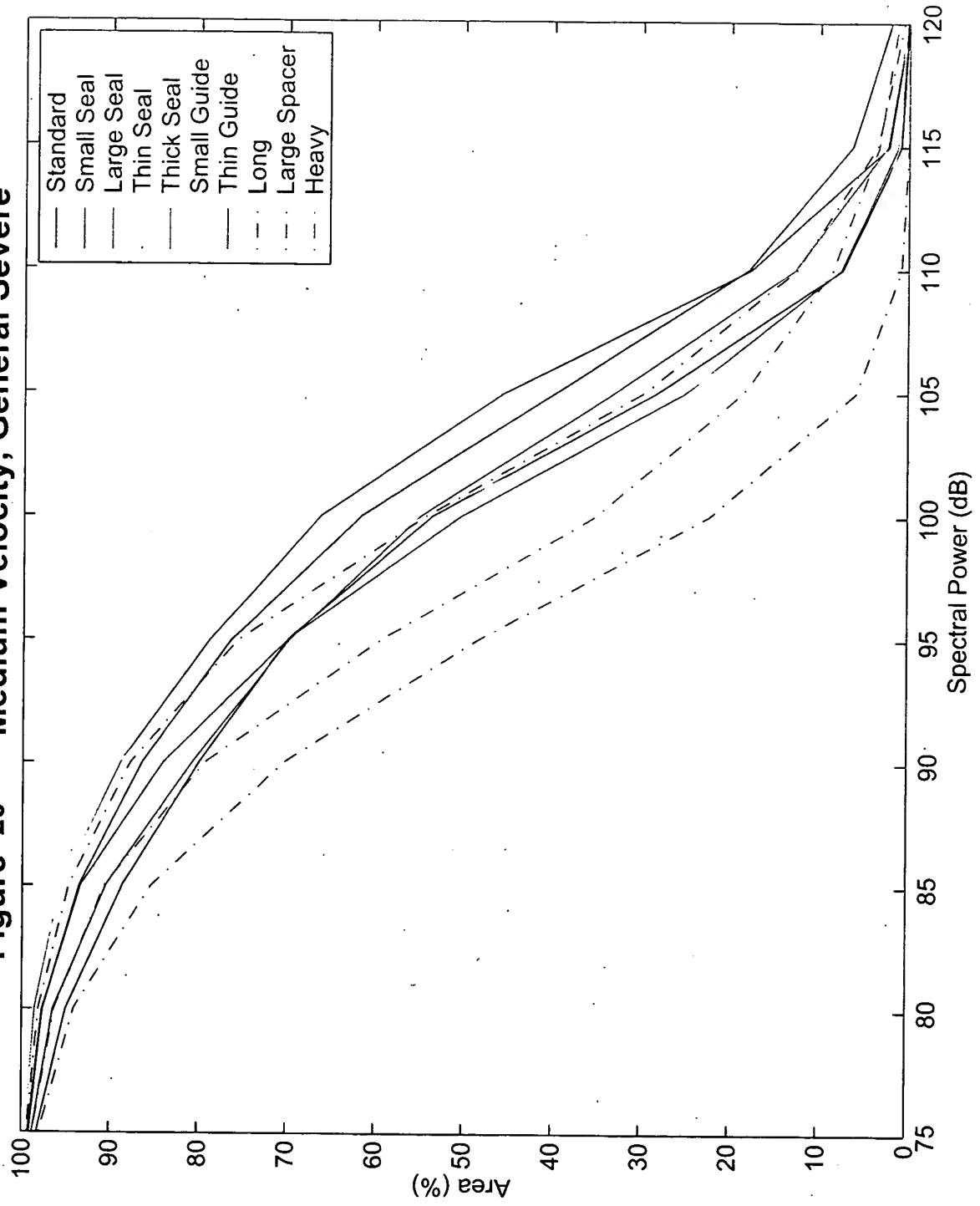


Figure 21 - Slow Velocity, General Severe

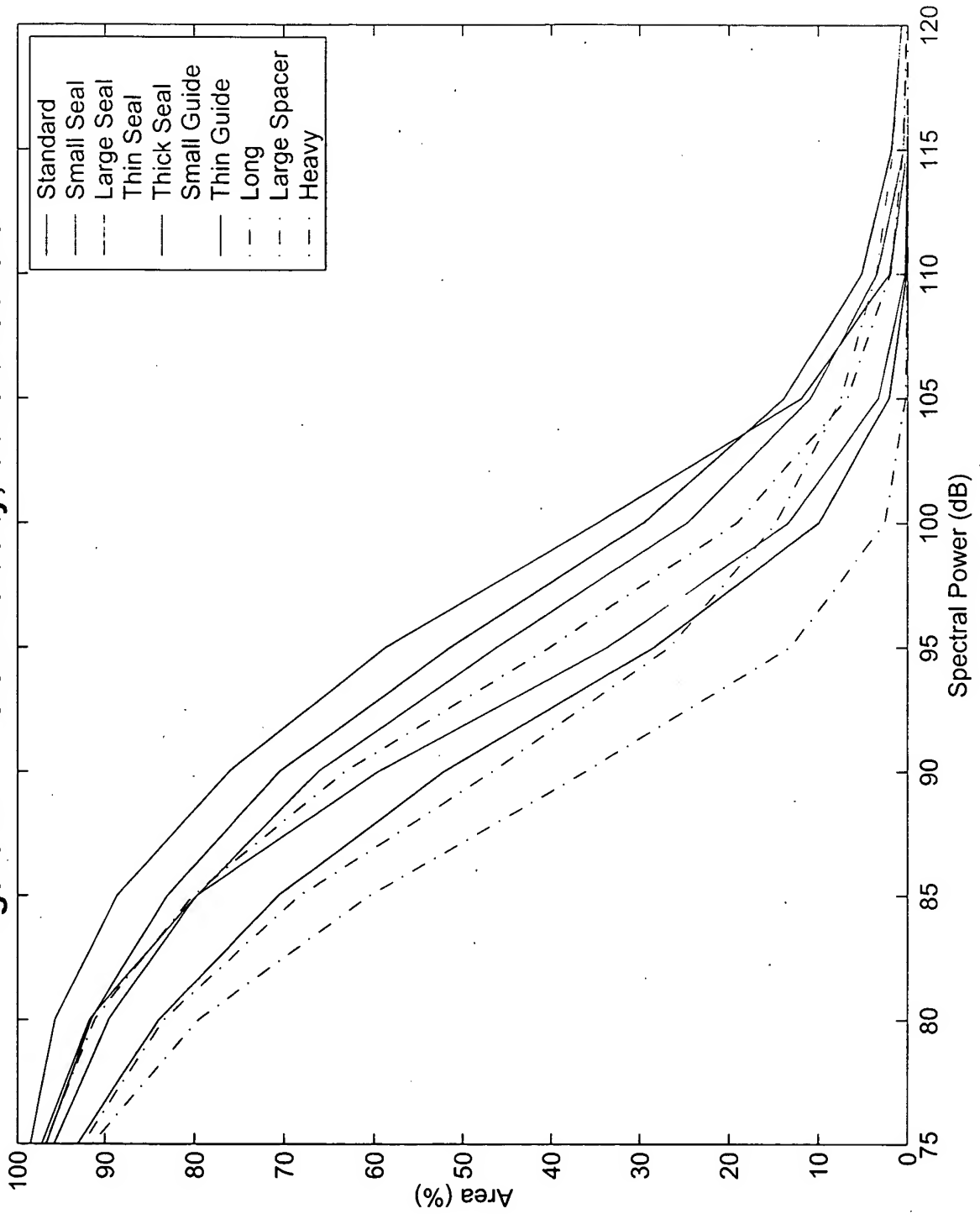


Figure 22 - Fast Velocity, General Severe

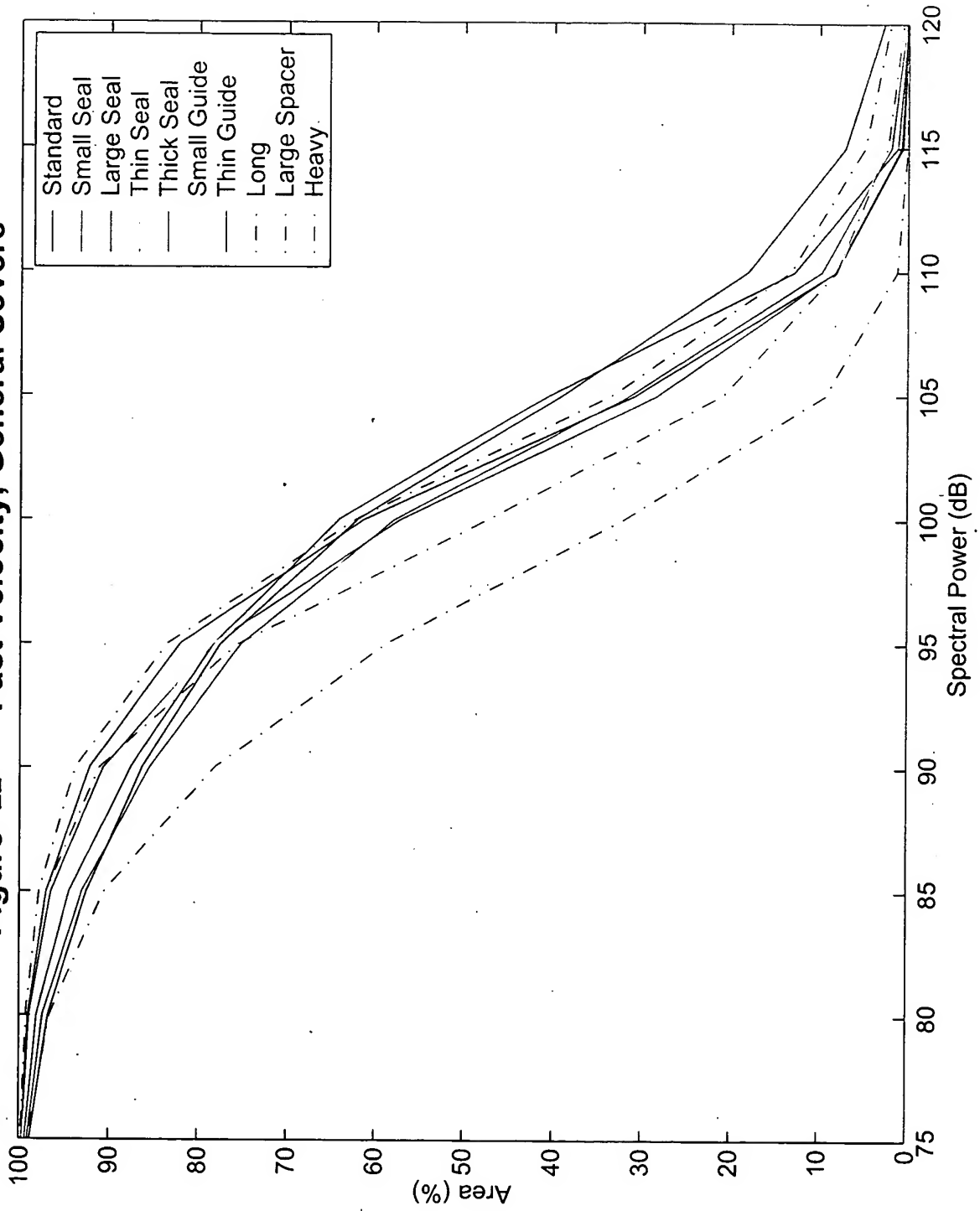


Figure 23 - Medium Velocity, Channel Severe

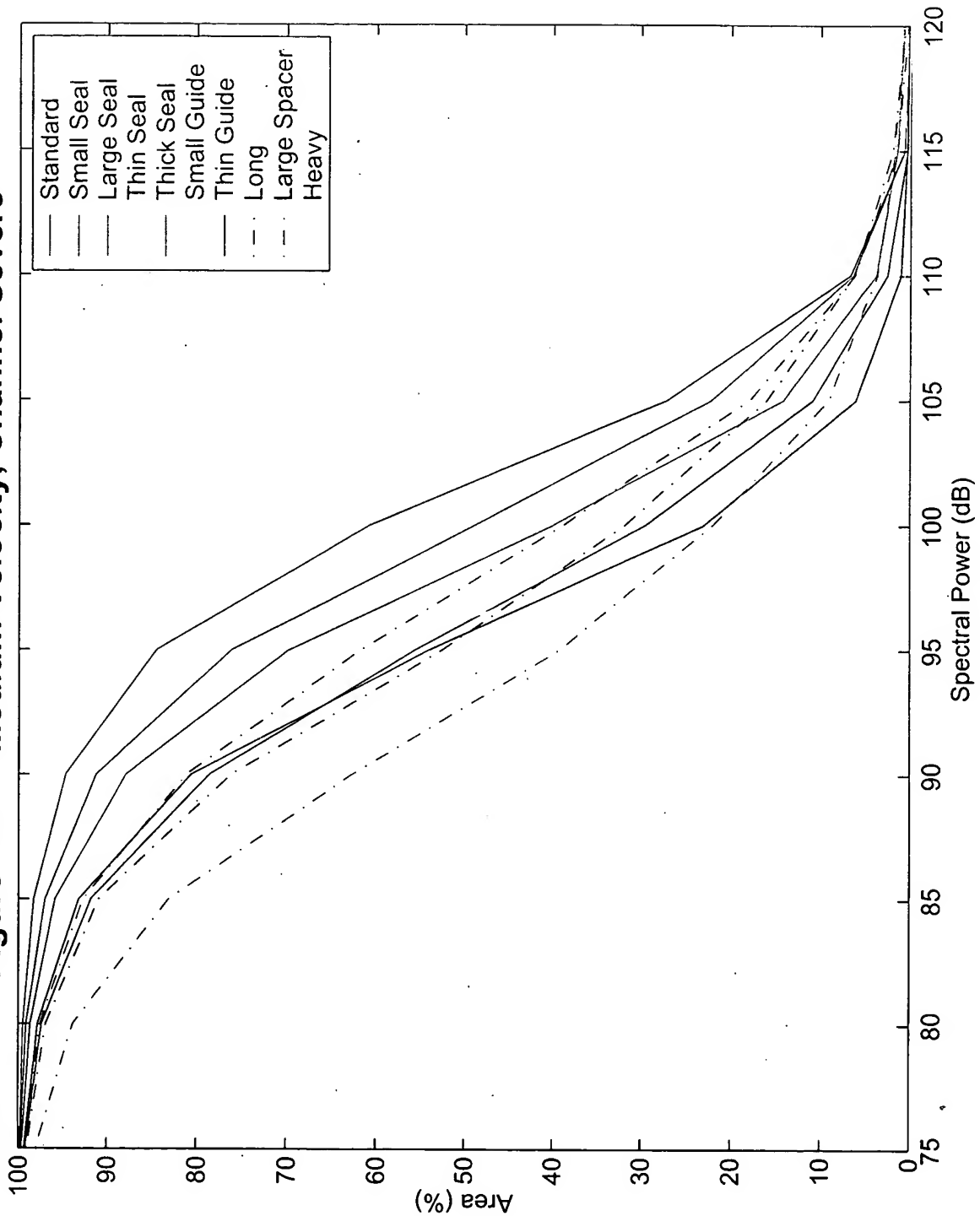


Figure 24 - Slow Velocity, Channel Severe

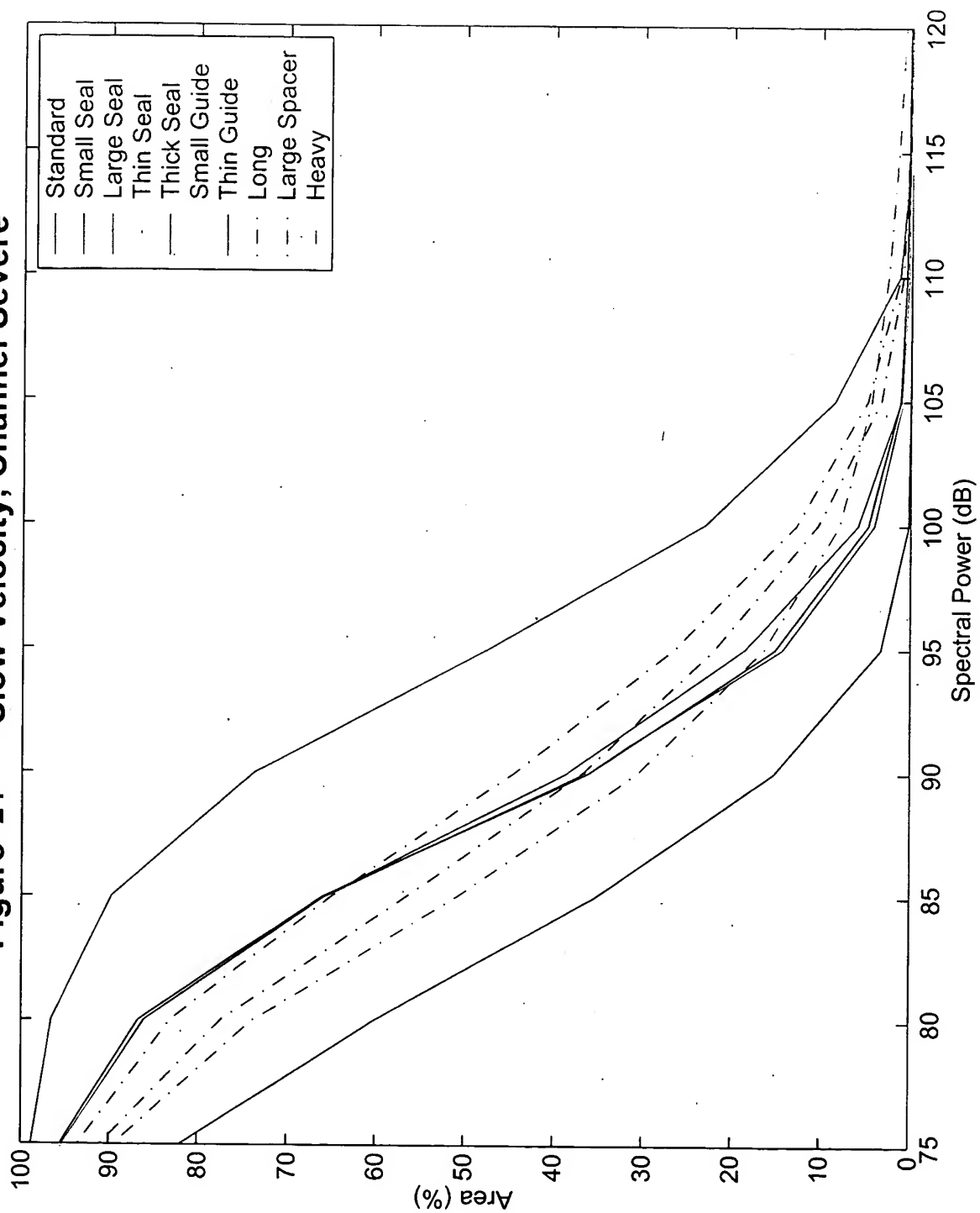


Figure 25 - Fast Velocity, Channel Severe

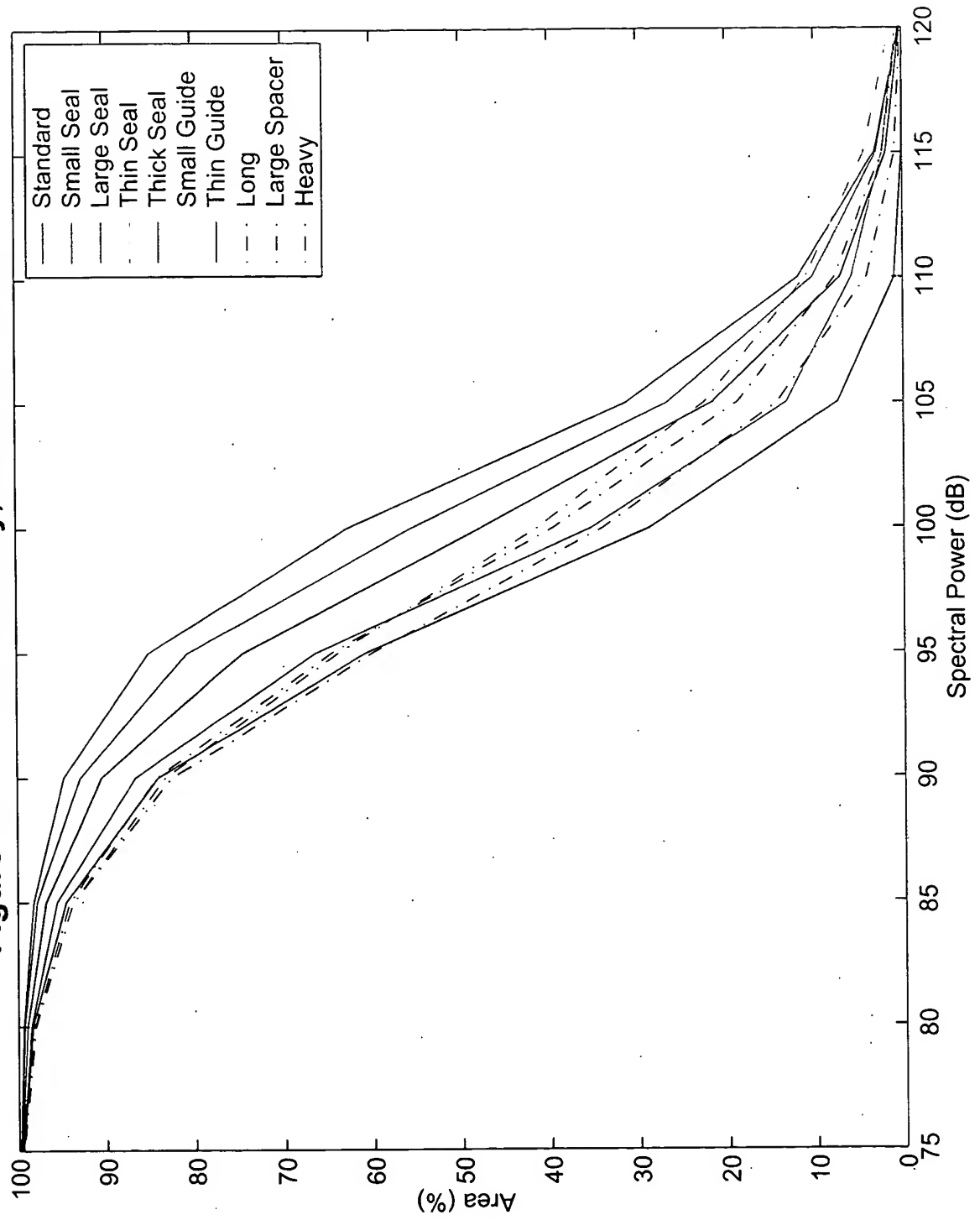


Figure 26 - Medium Velocity, Uncorroded

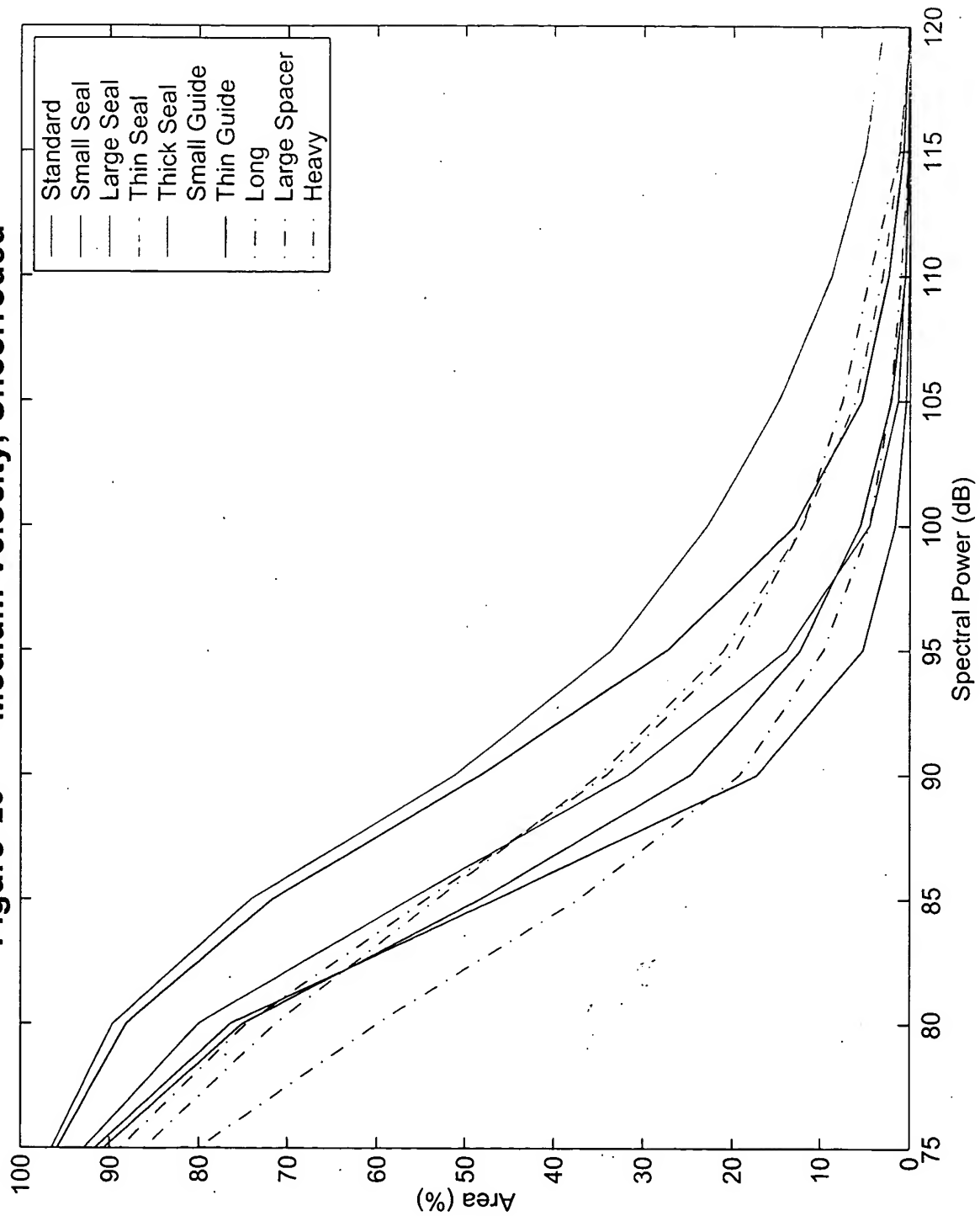


Figure 27 - Slow Velocity, Uncorroded

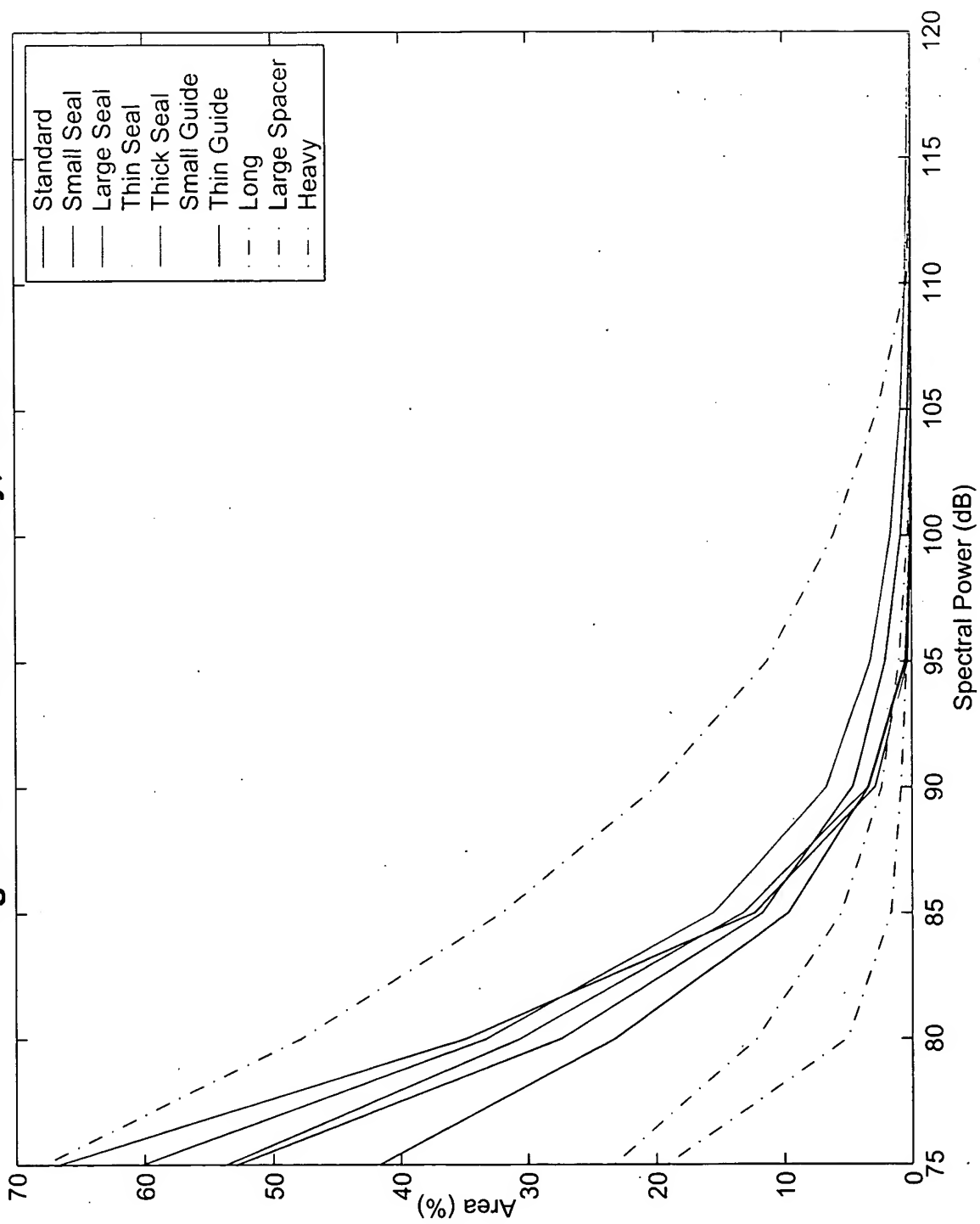


Figure 28 – Fast Velocity, Uncorroded

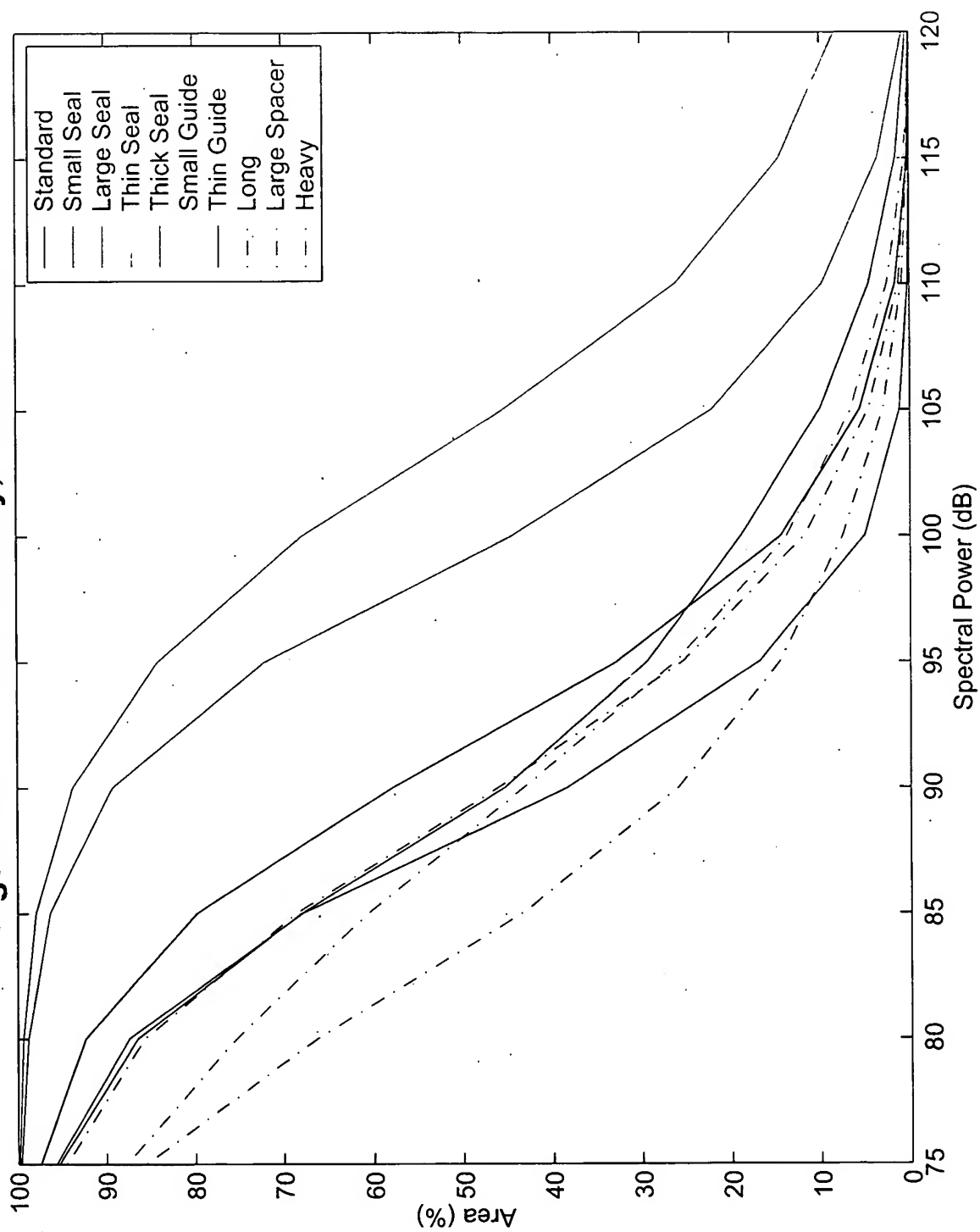


Figure 29 - Medium Velocity, Small Seal

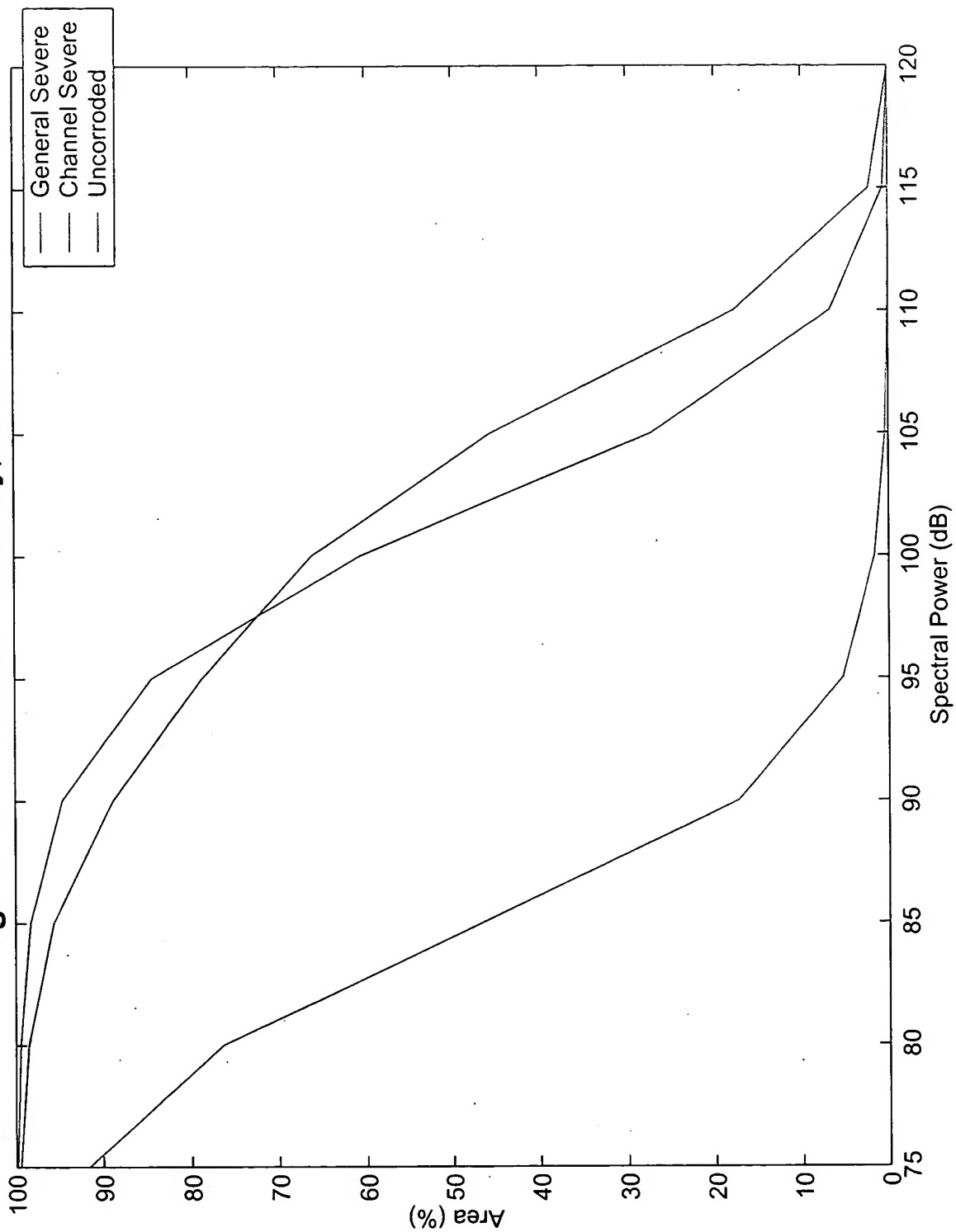


Figure 30 - Slow Velocity, Small Seal

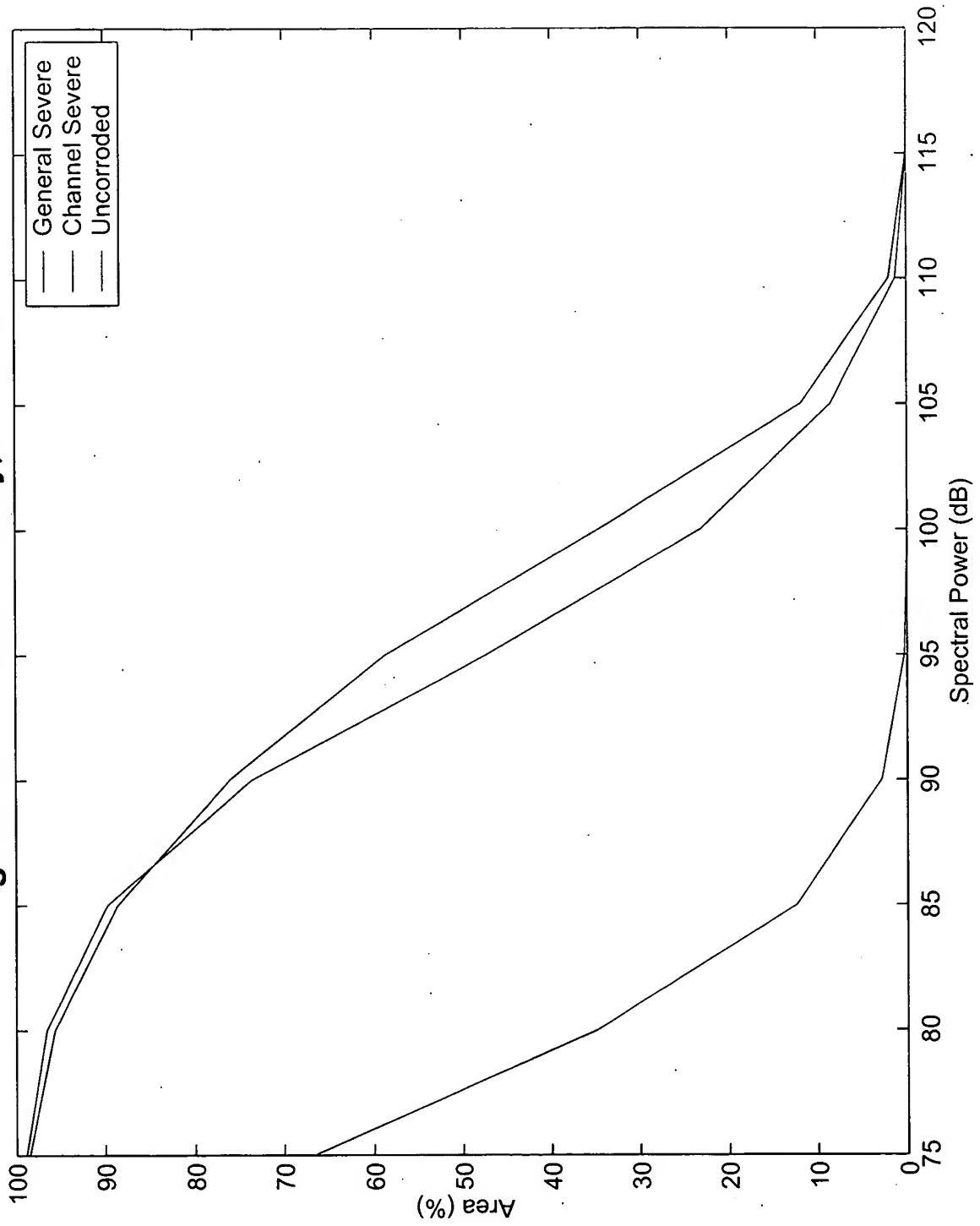


Figure 31 - Fast Velocity, Small Seal

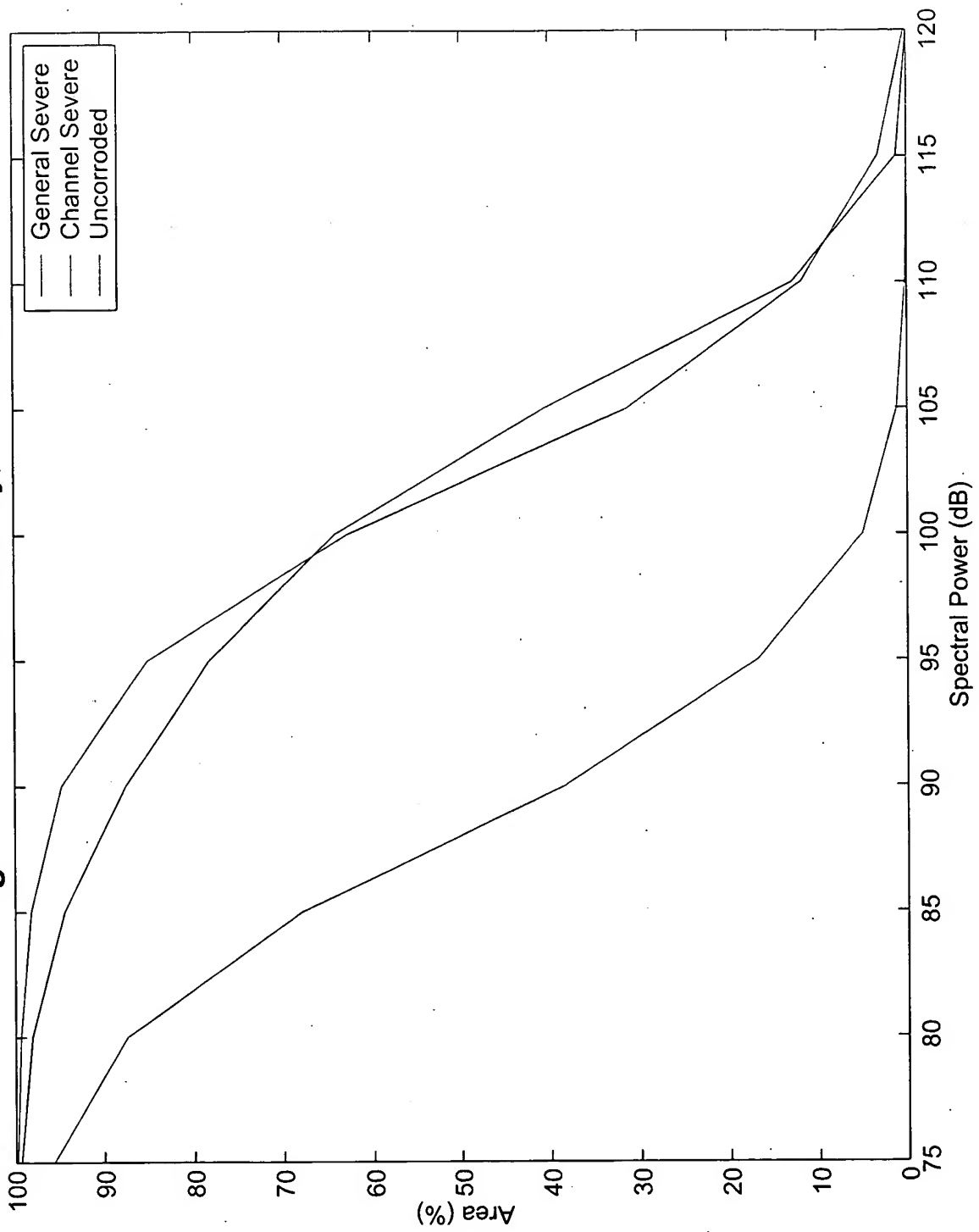


Figure 32 - Medium Velocity, Large Seal

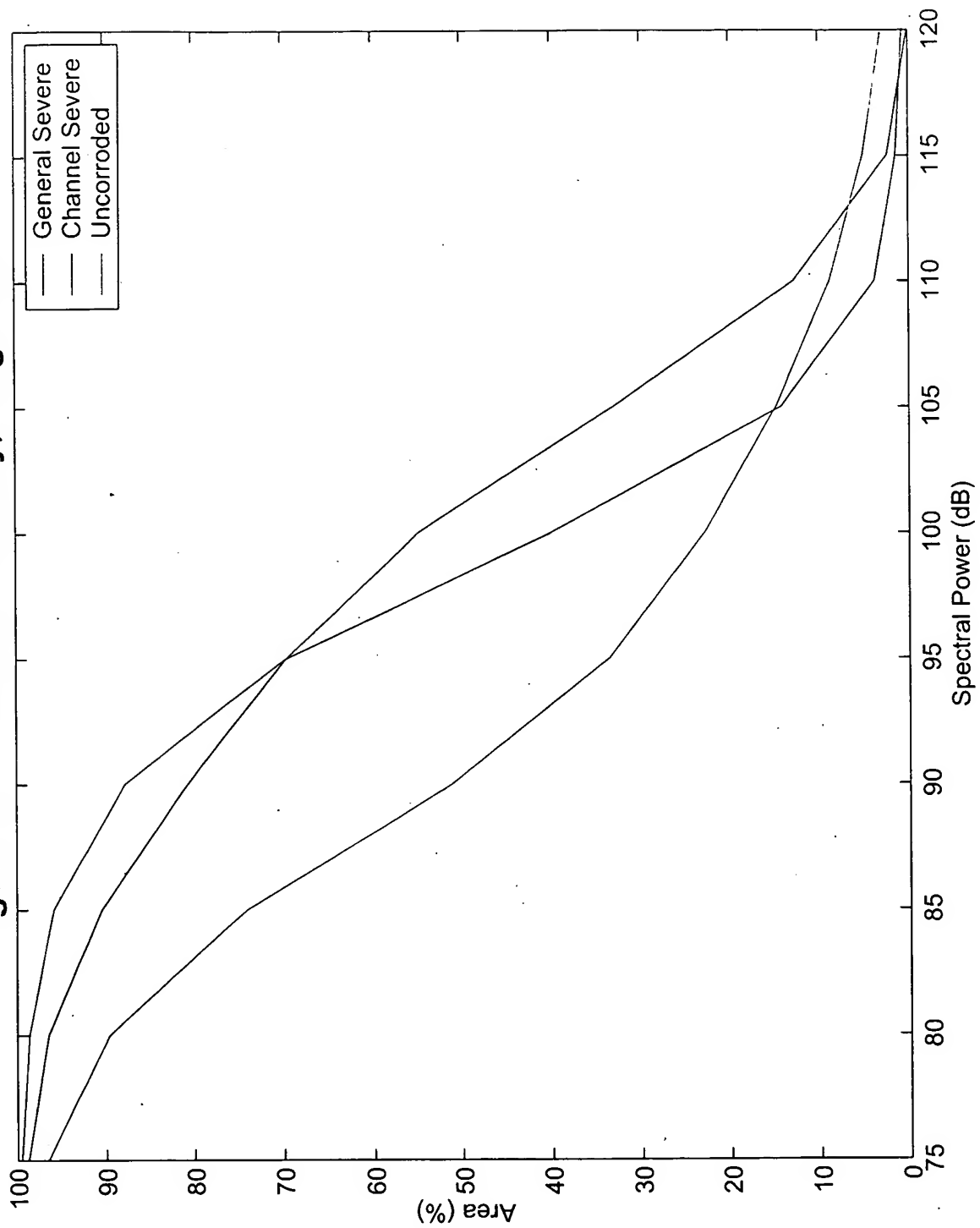


Figure 33 - Slow Velocity, Large Seal

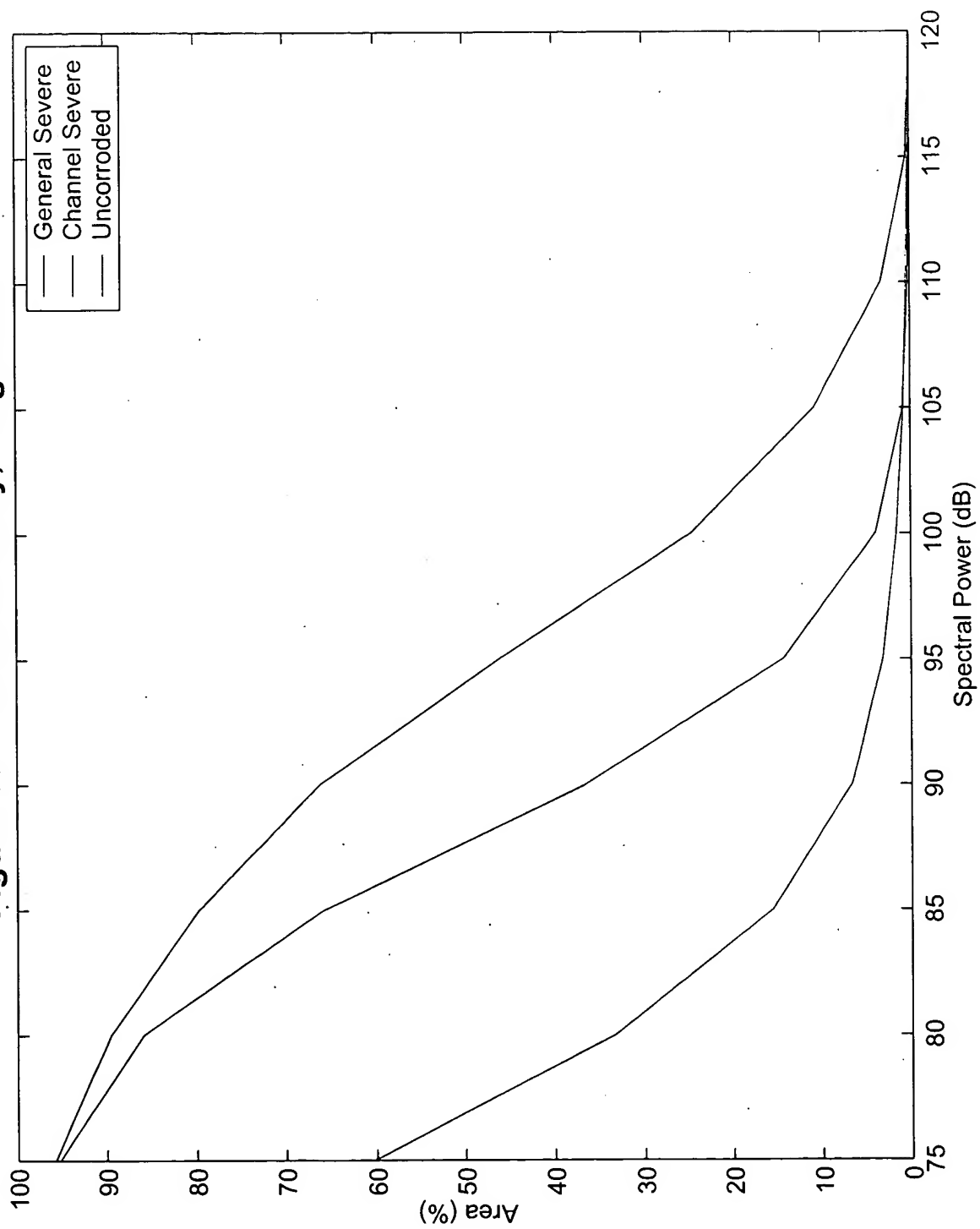


Figure 34 - Fast Velocity, Large Seal

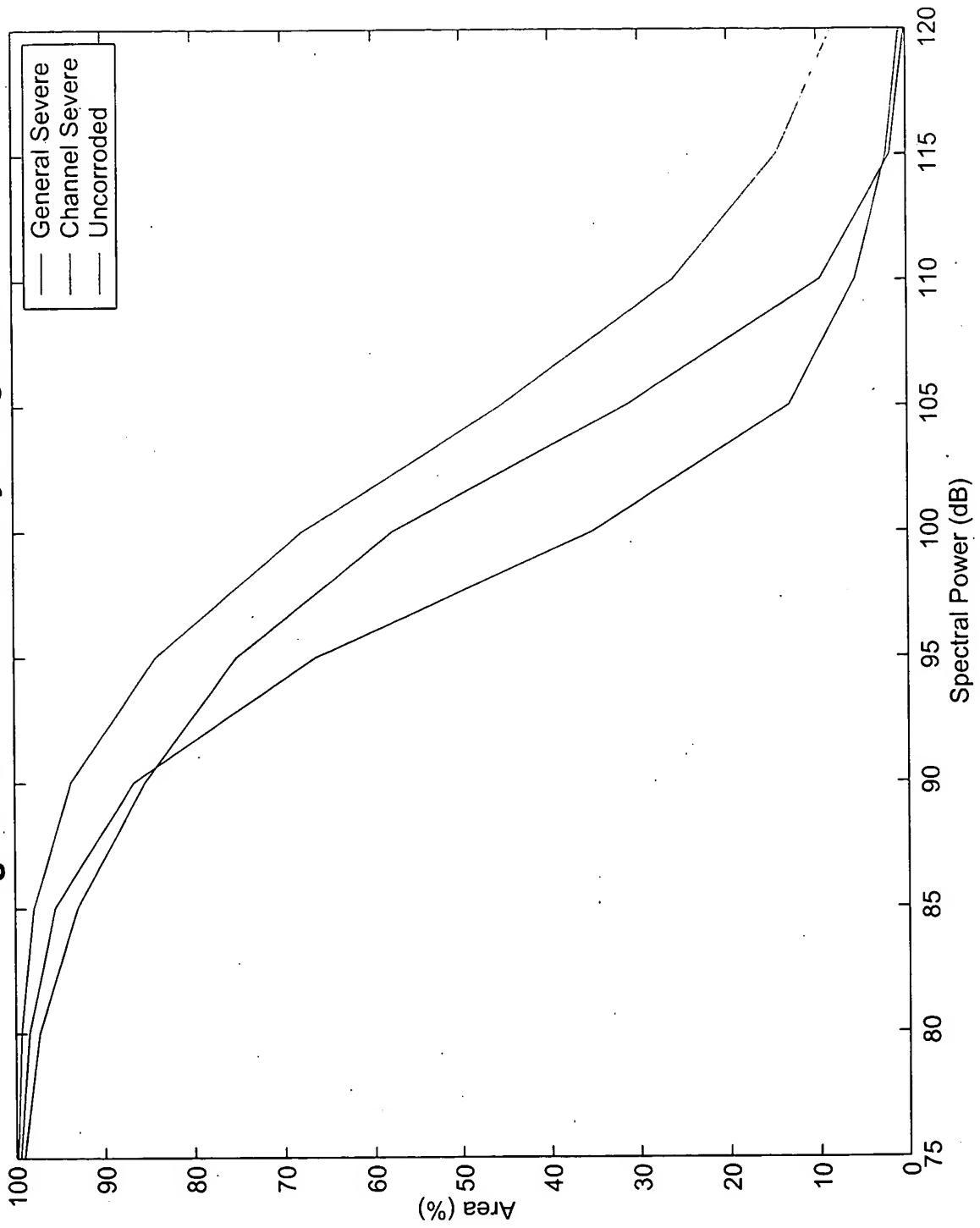


Figure 35 - Medium Velocity, Thick Seal

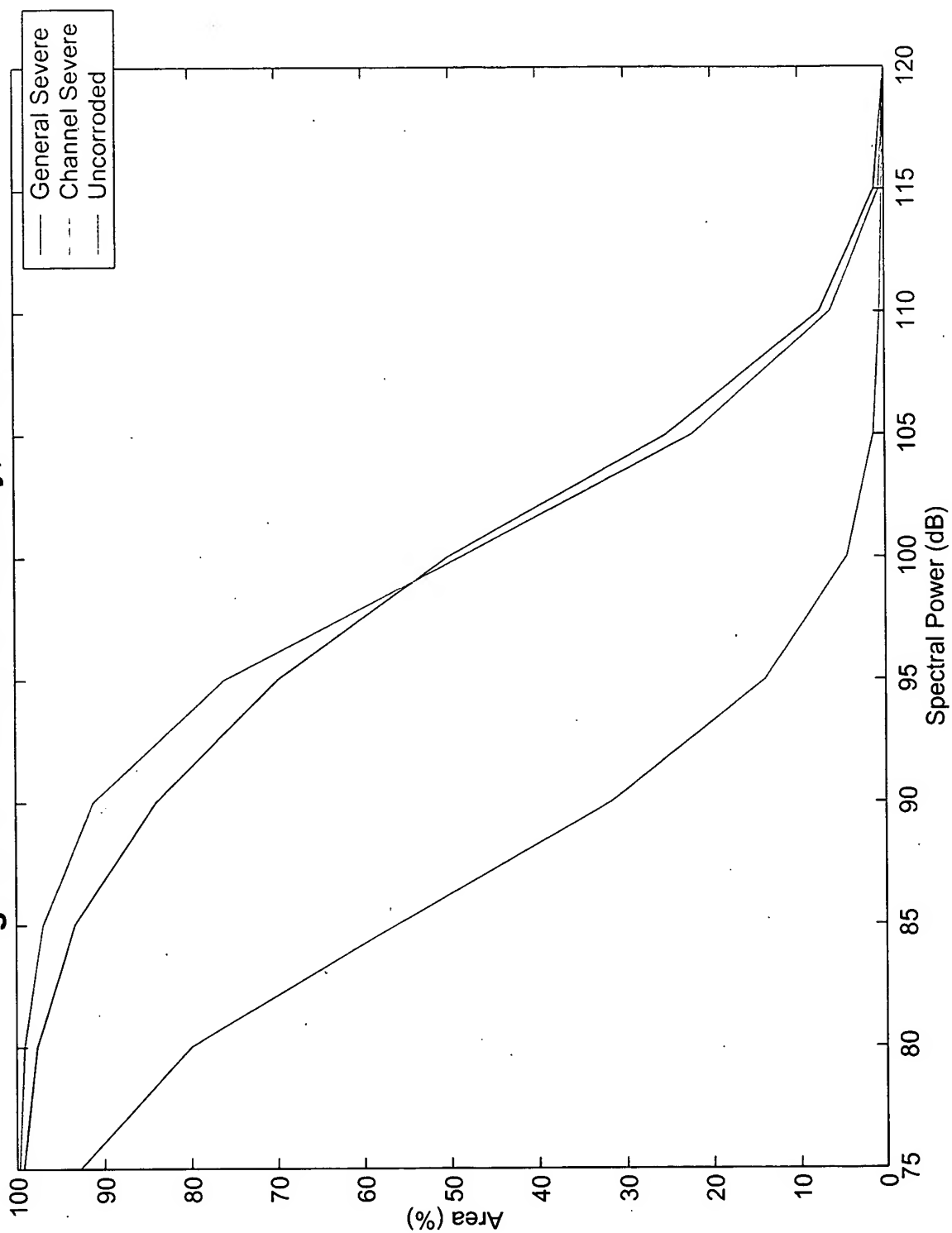


Figure 36 - Slow Velocity, Thick Seal

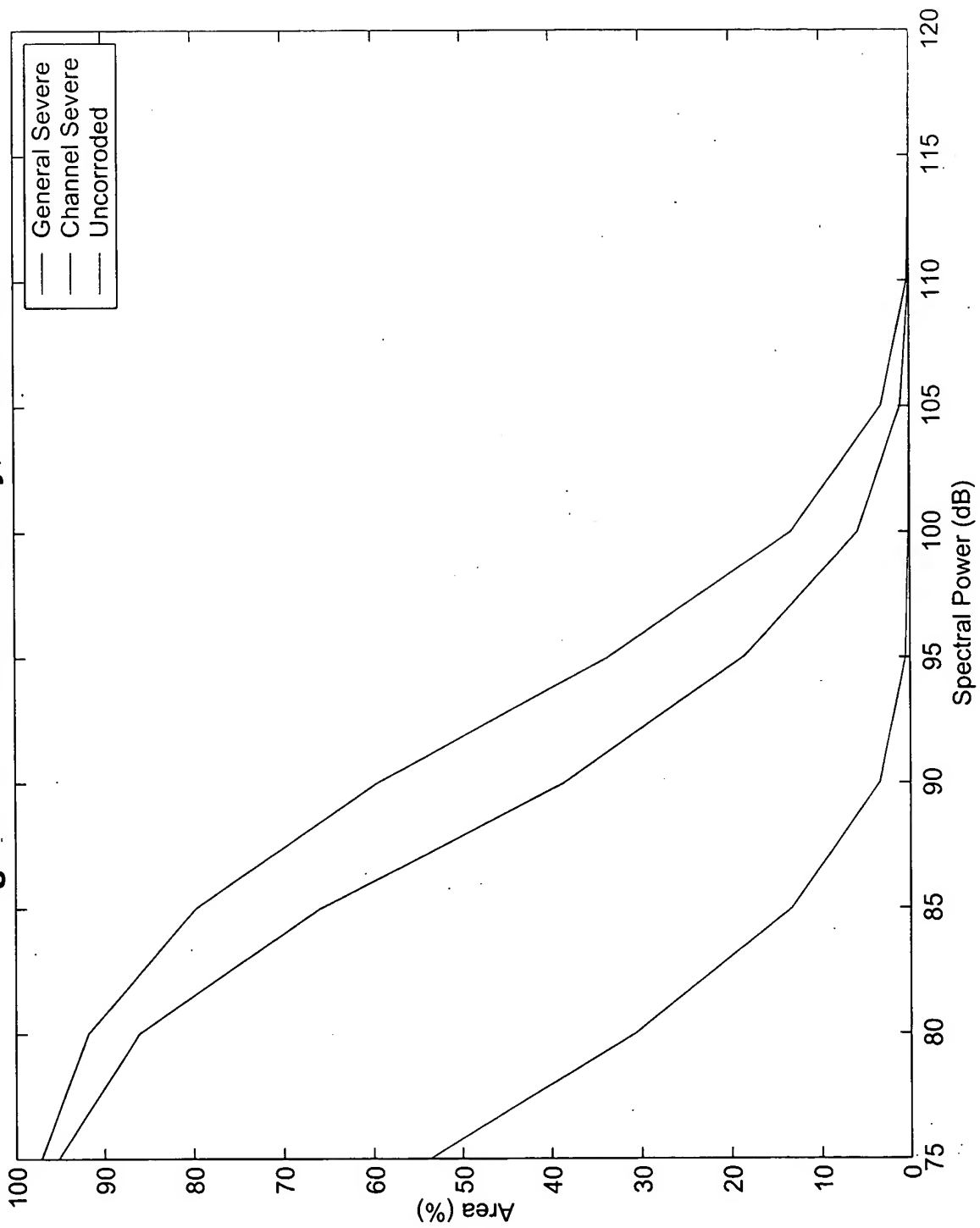


Figure 37 - Fast Velocity, Thick Seal

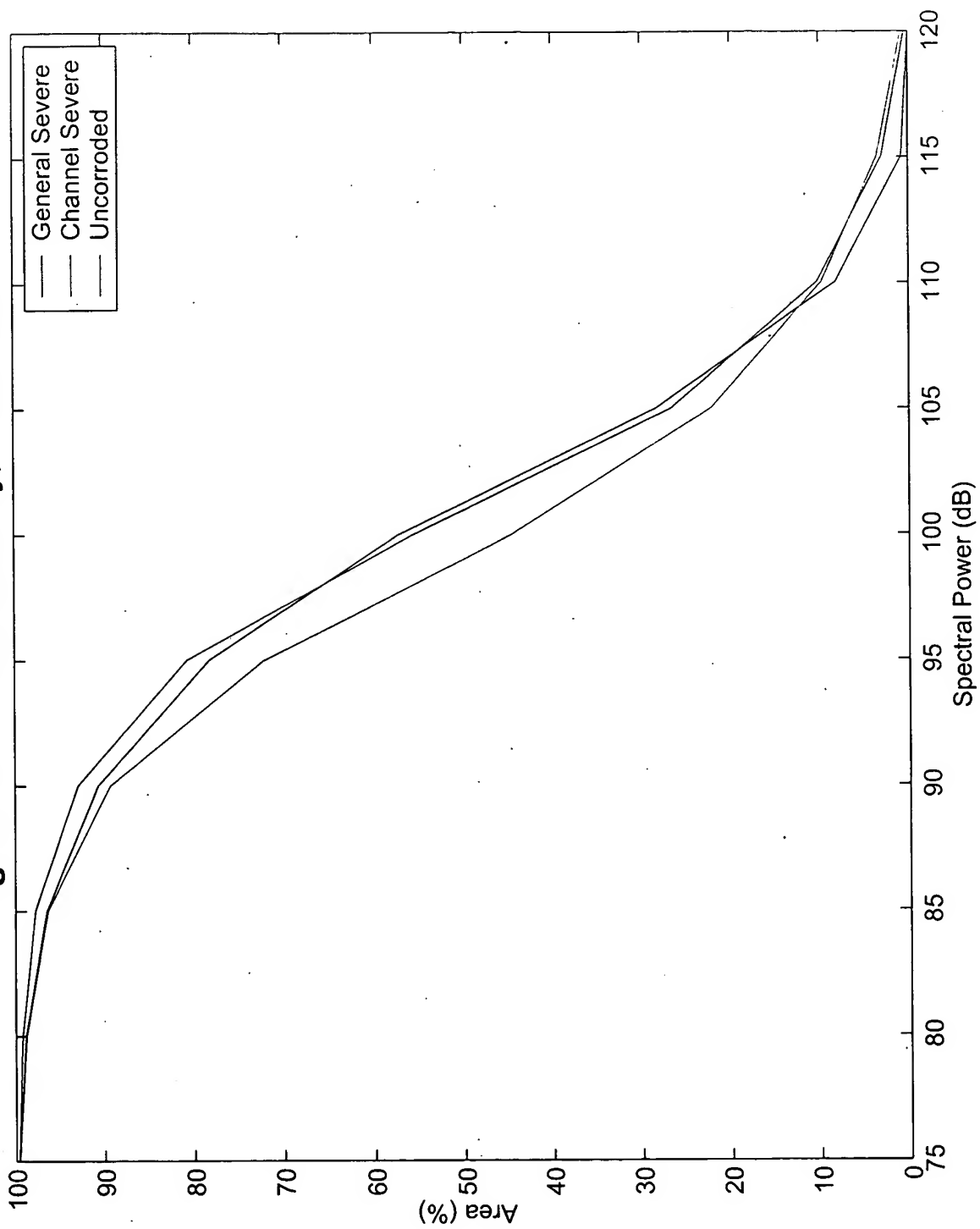


Figure 38 - Medium Velocity, Small Guide

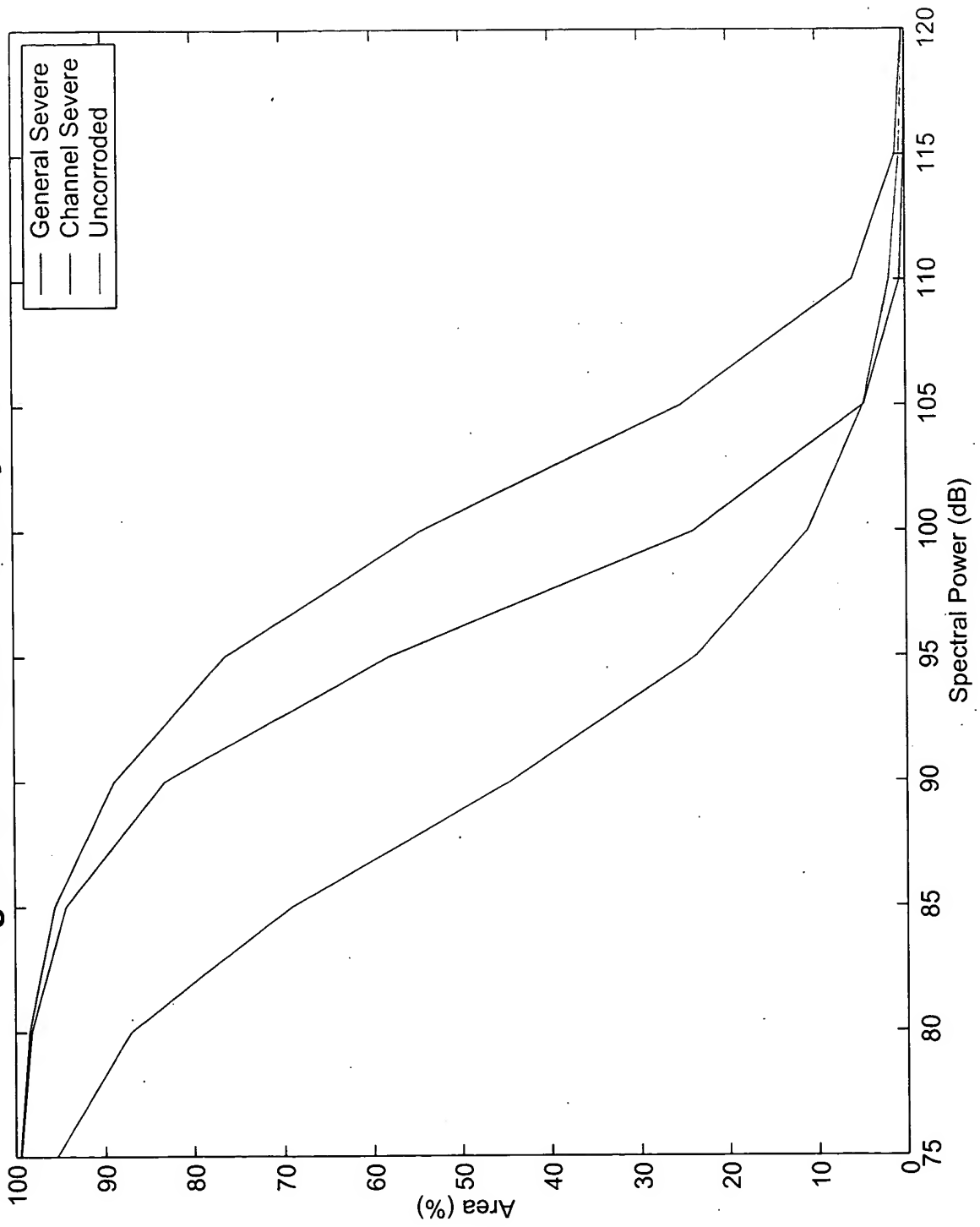


Figure 39 - Slow Velocity, Small Guide

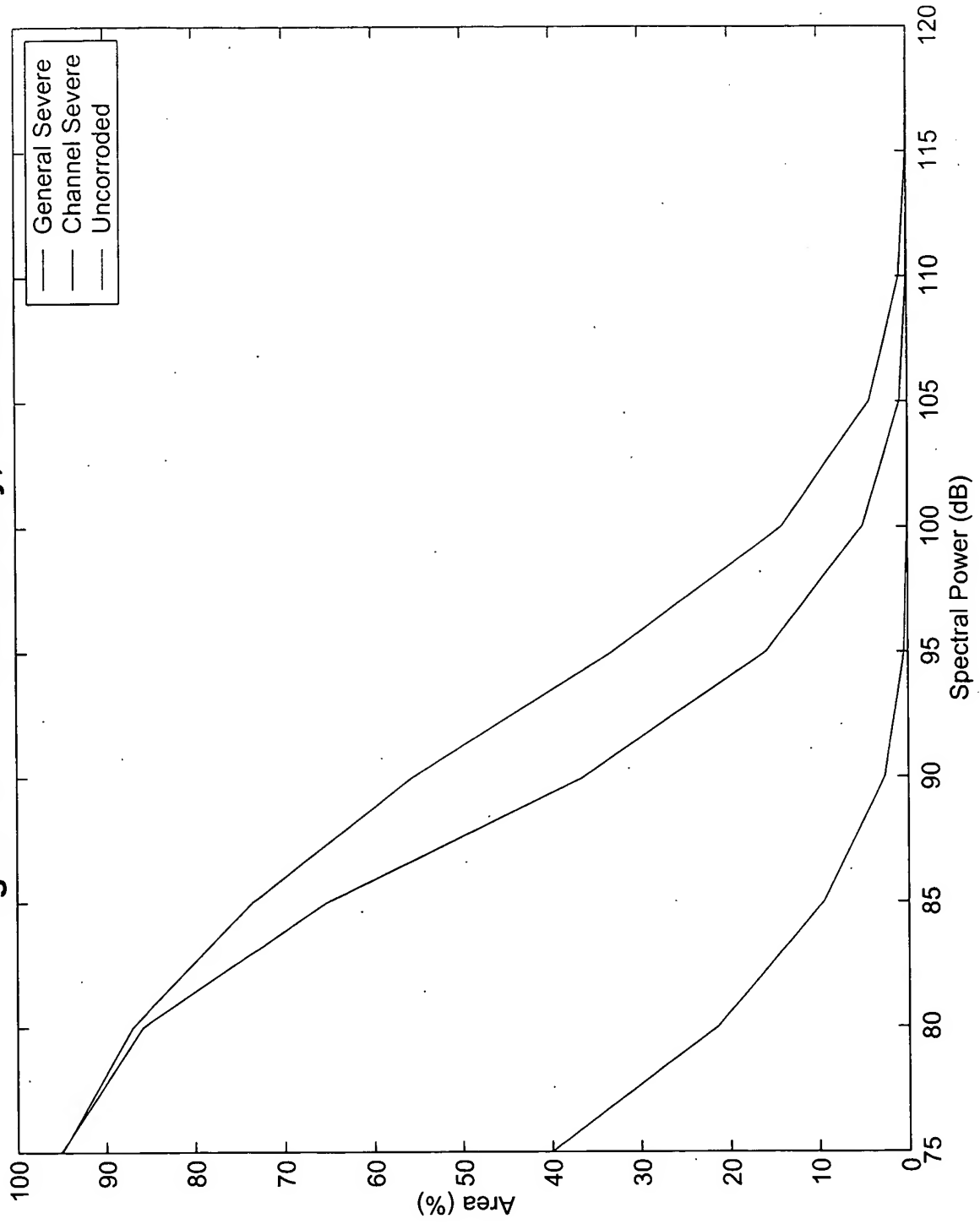


Figure 40 - Fast Velocity, Small Guide

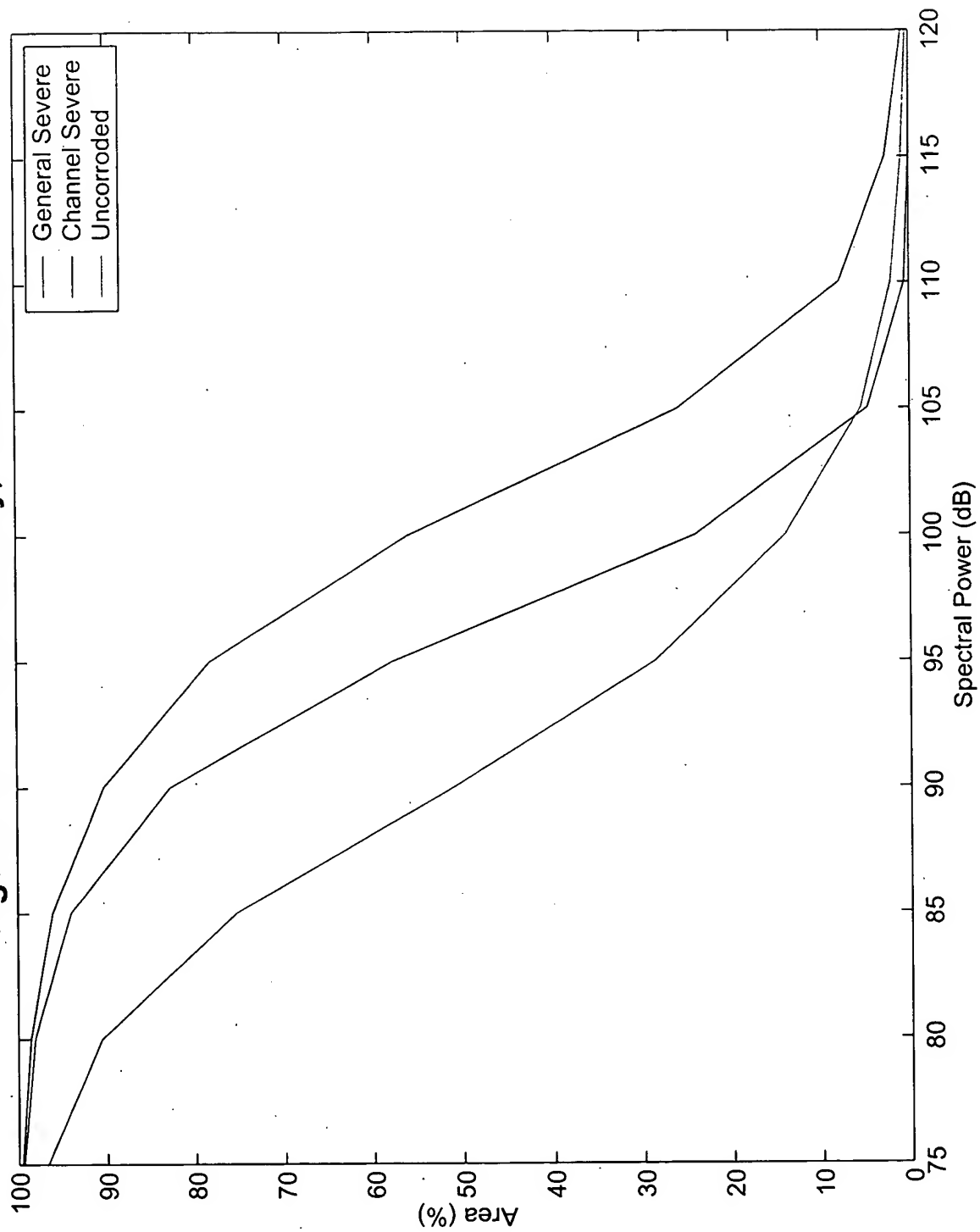


Figure 41 - Medium Velocity, Thin Guide

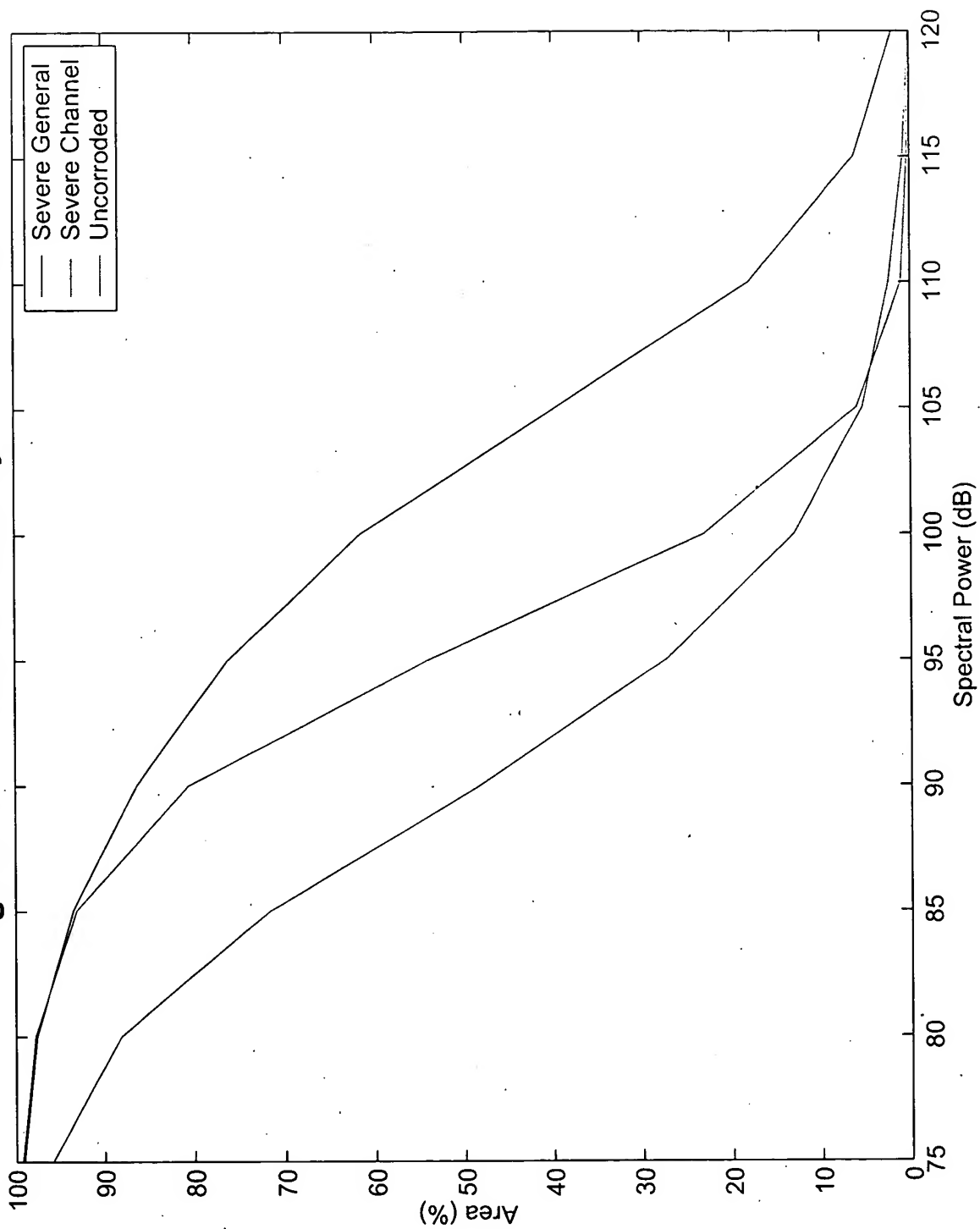


Figure 42 - Slow Velocity, Thin Guide

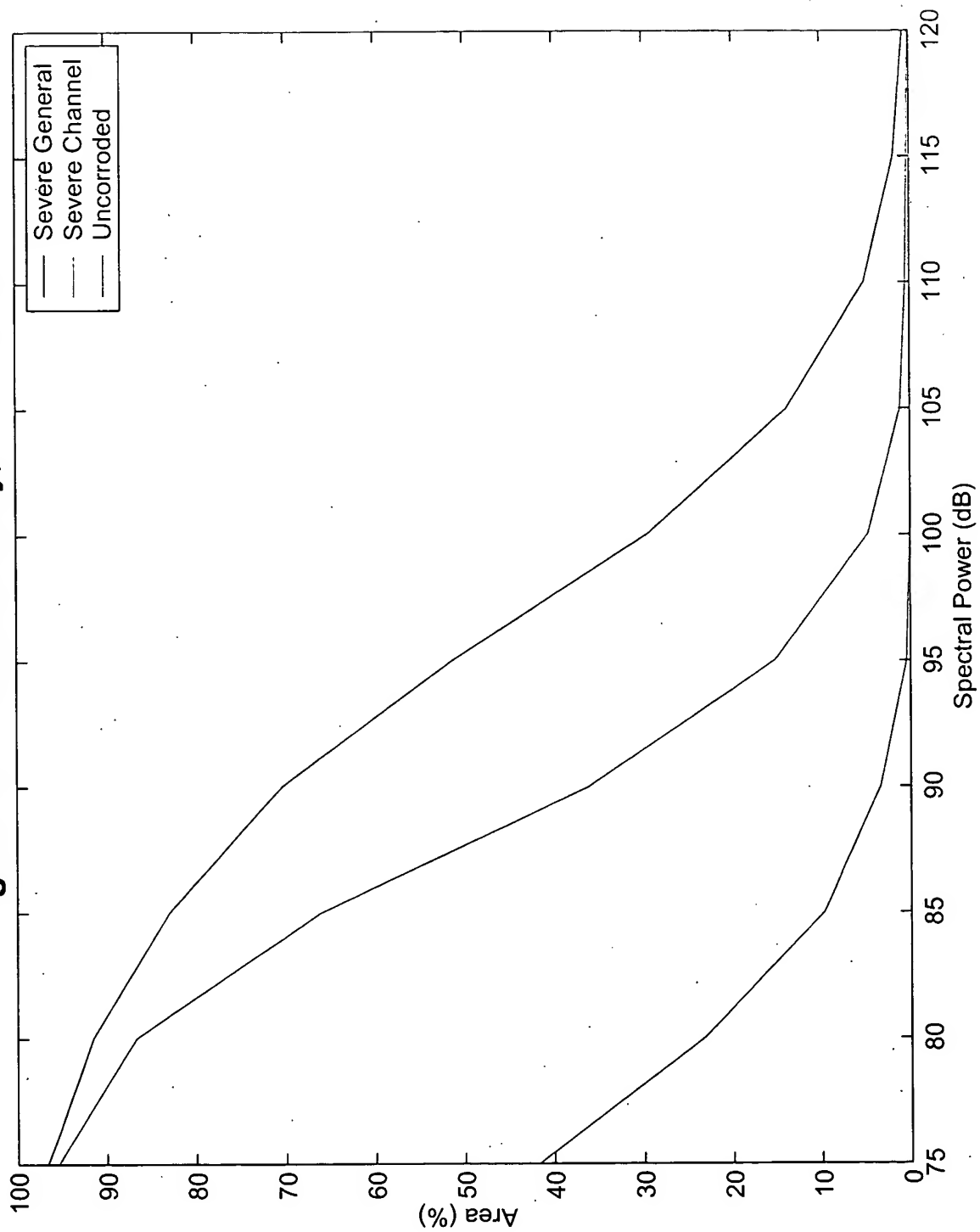


Figure 43 - Fast Velocity, Thin Guide

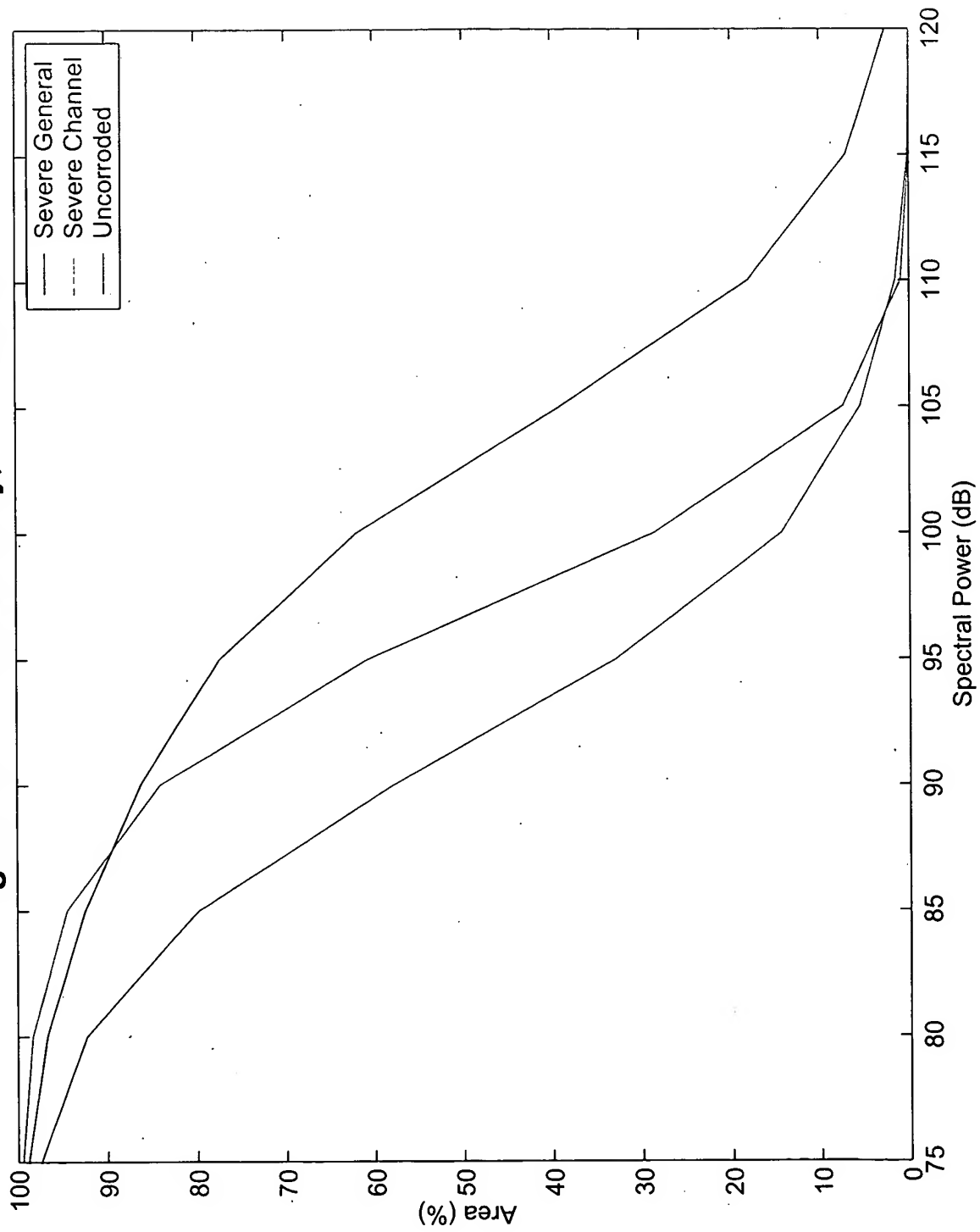


Figure 44 - Medium Velocity, Long Pig

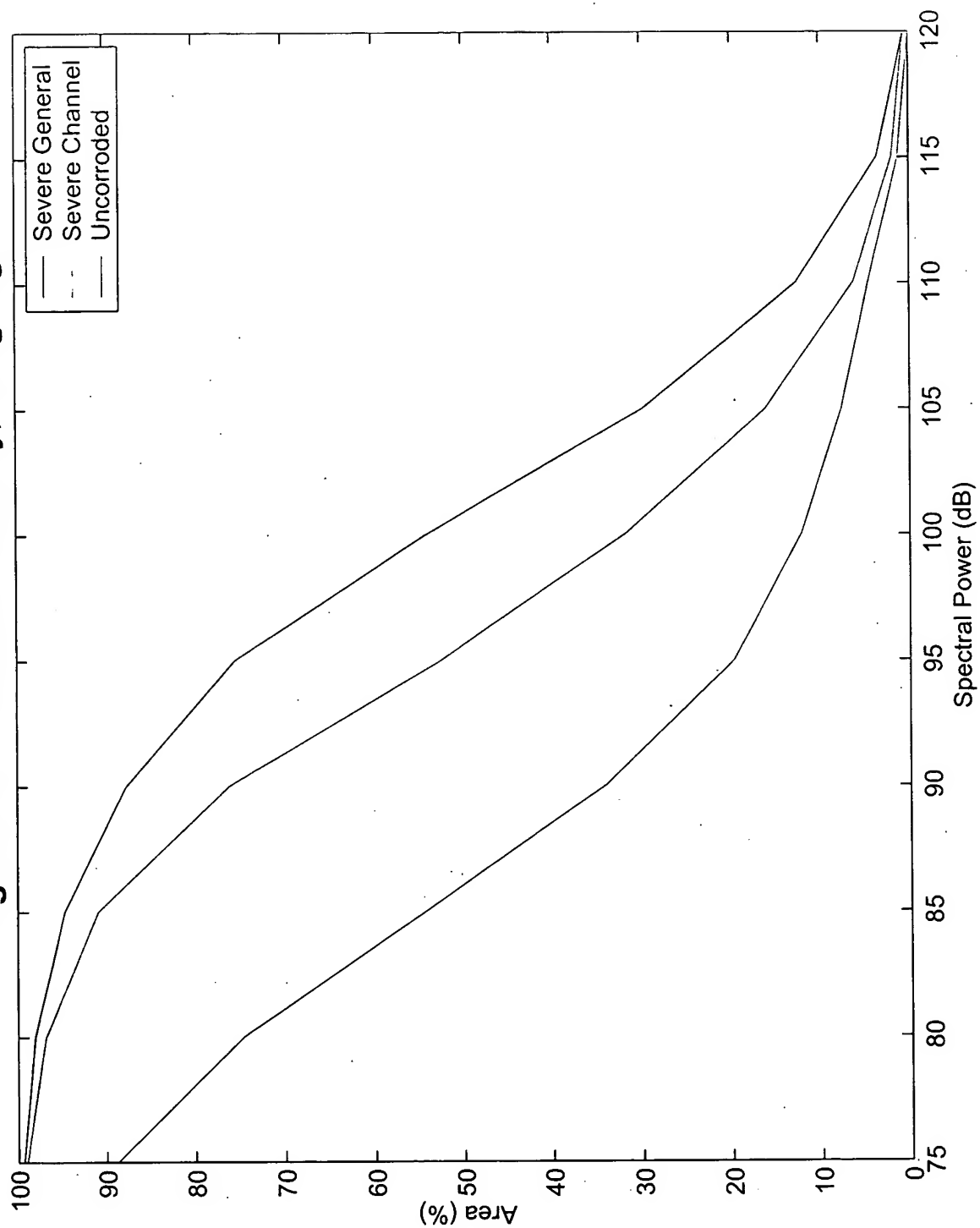


Figure 45 - Slow Velocity, Long Pig

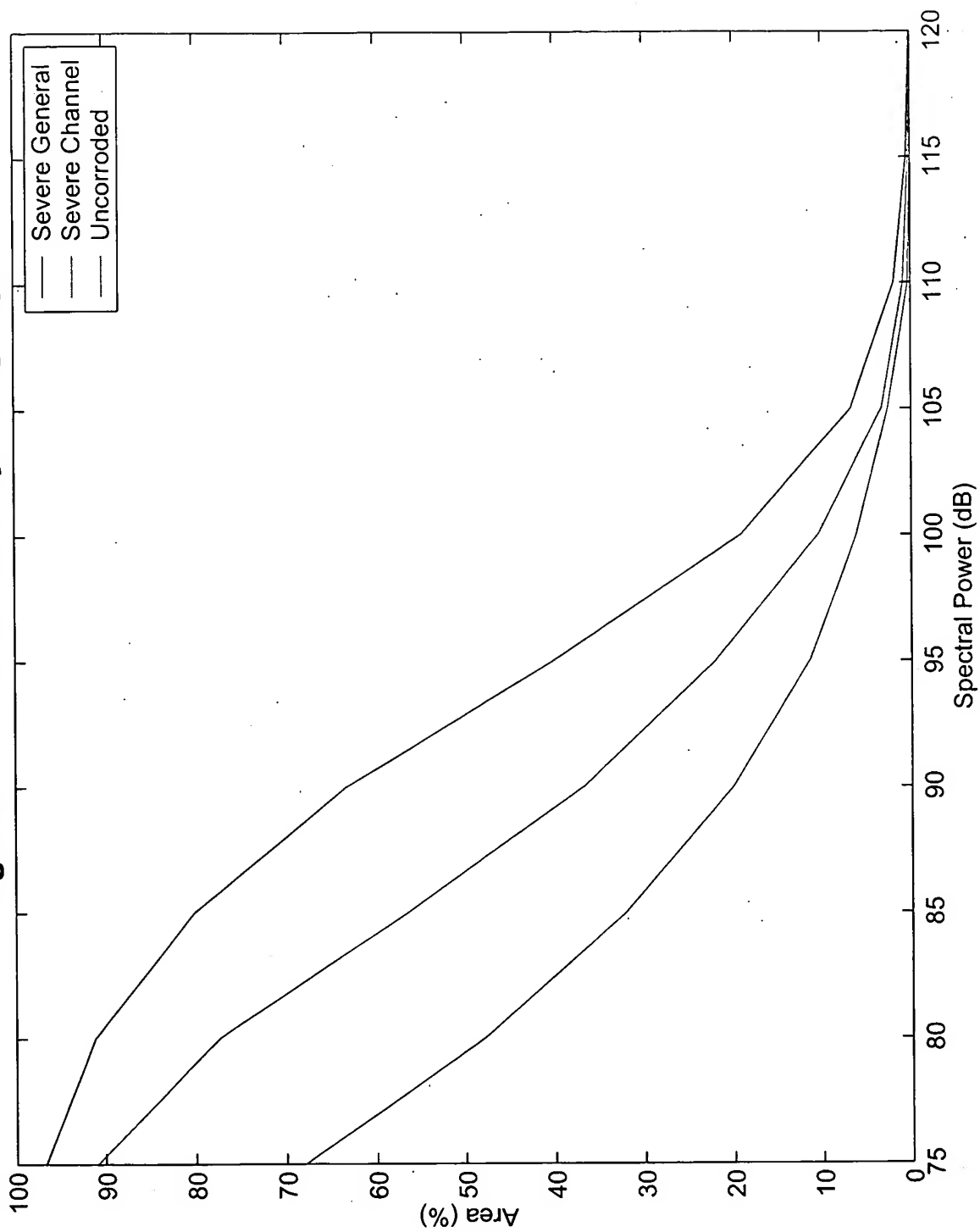


Figure 46 - Fast Velocity, Long Pig

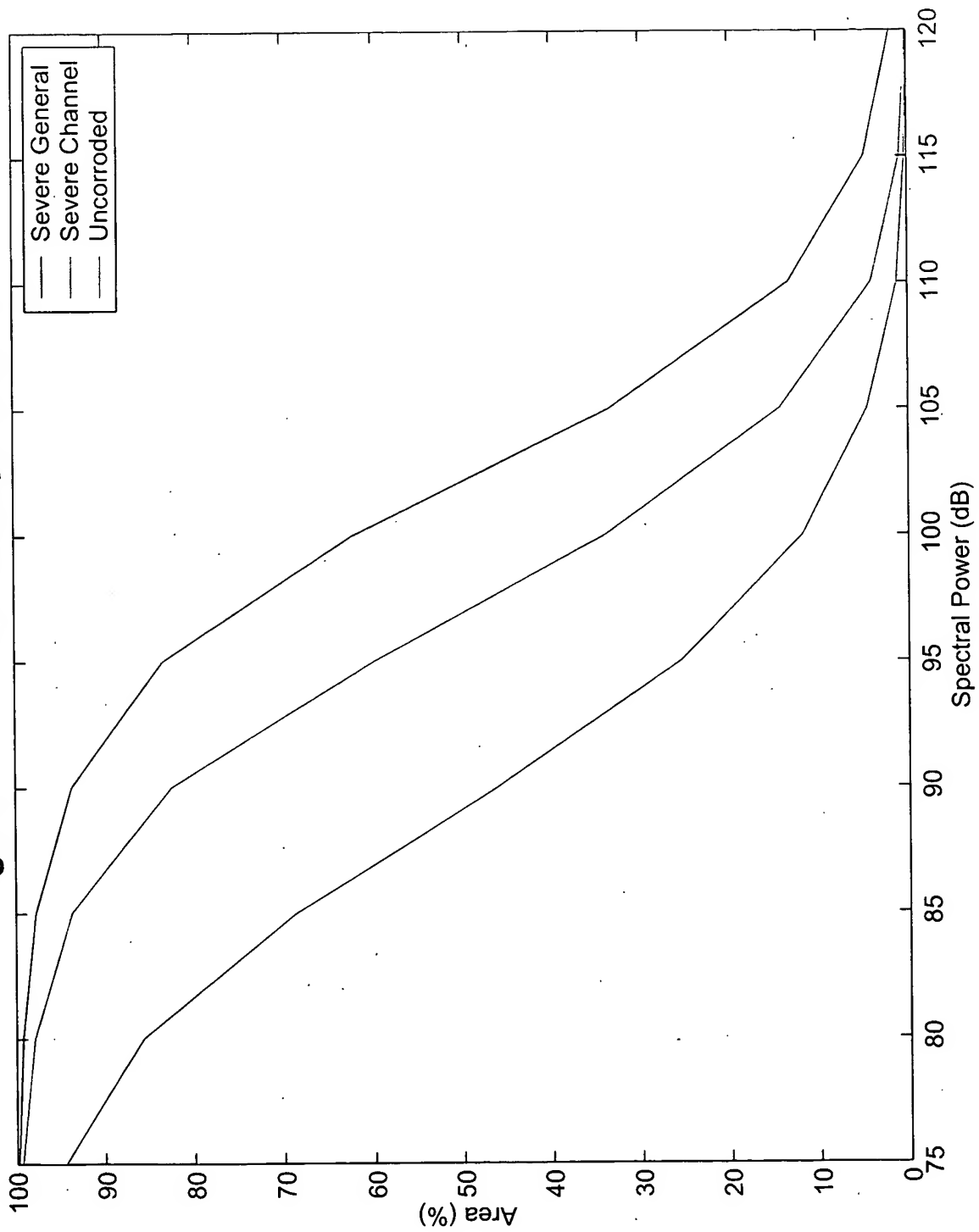


Figure 47 - Medium Velocity, Large Spacer

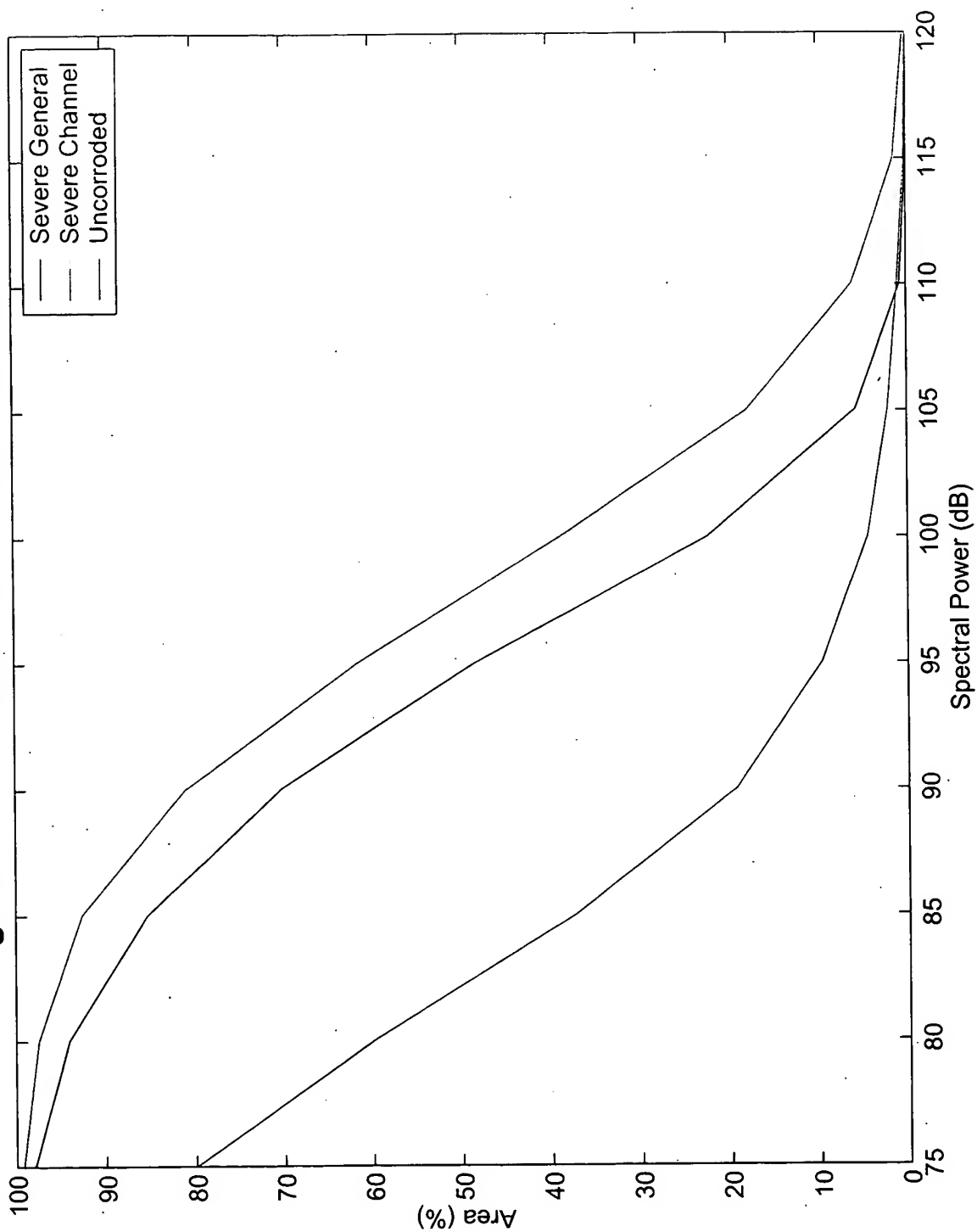


Figure 48 - Slow Velocity, Large Spacer

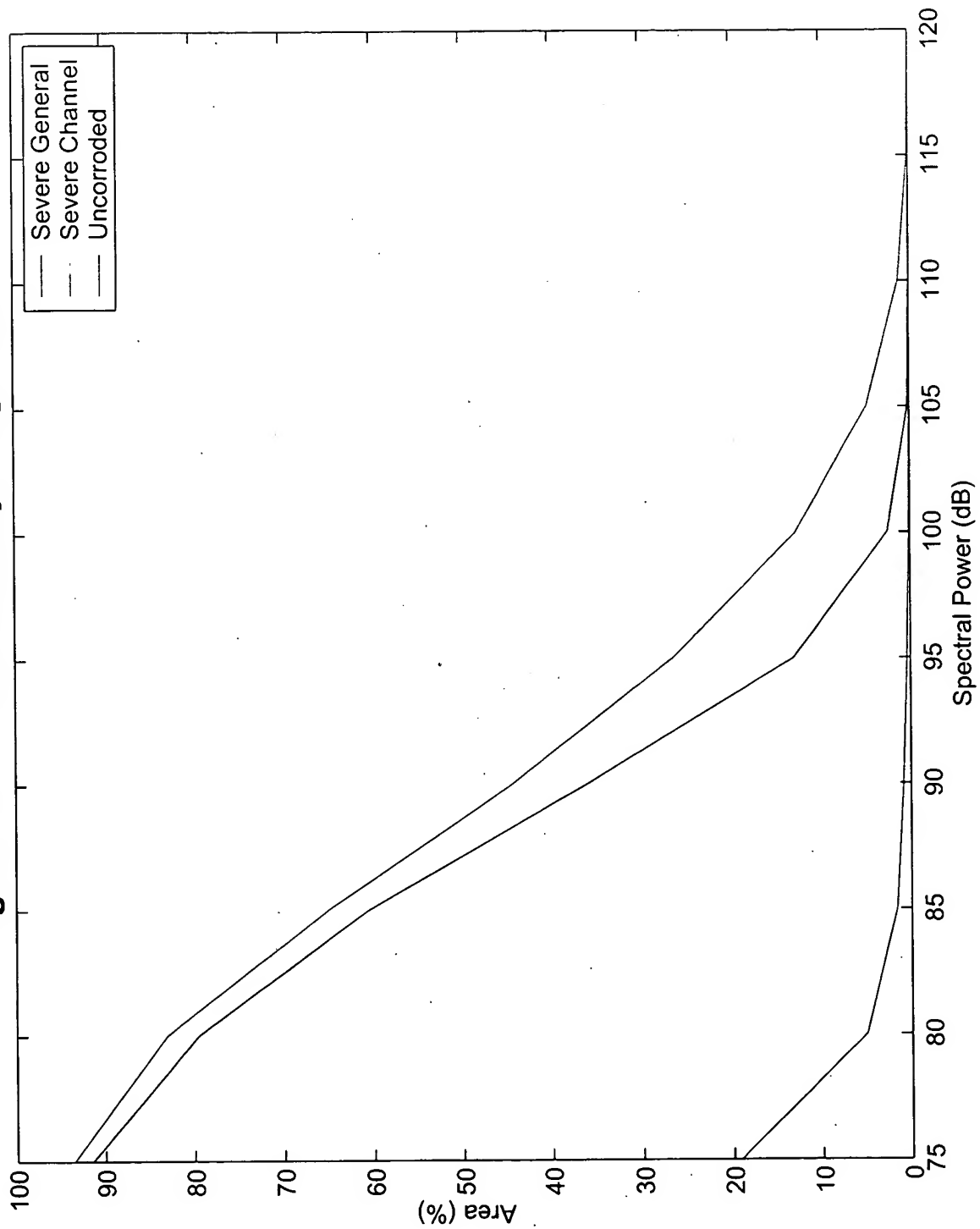


Figure 49 - Fast Velocity, Large Spacer

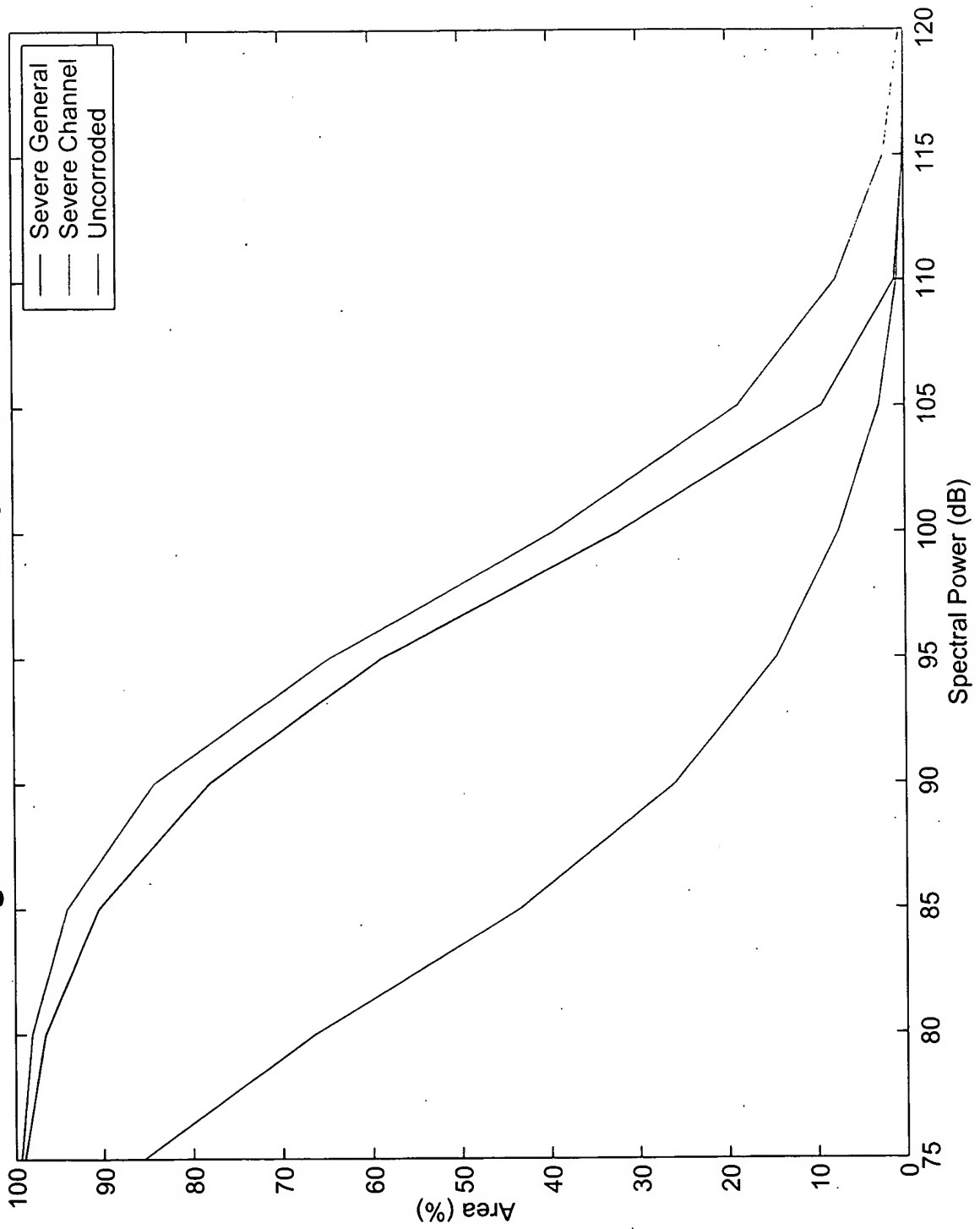


Figure 50 - Medium Velocity, Heavy Pig

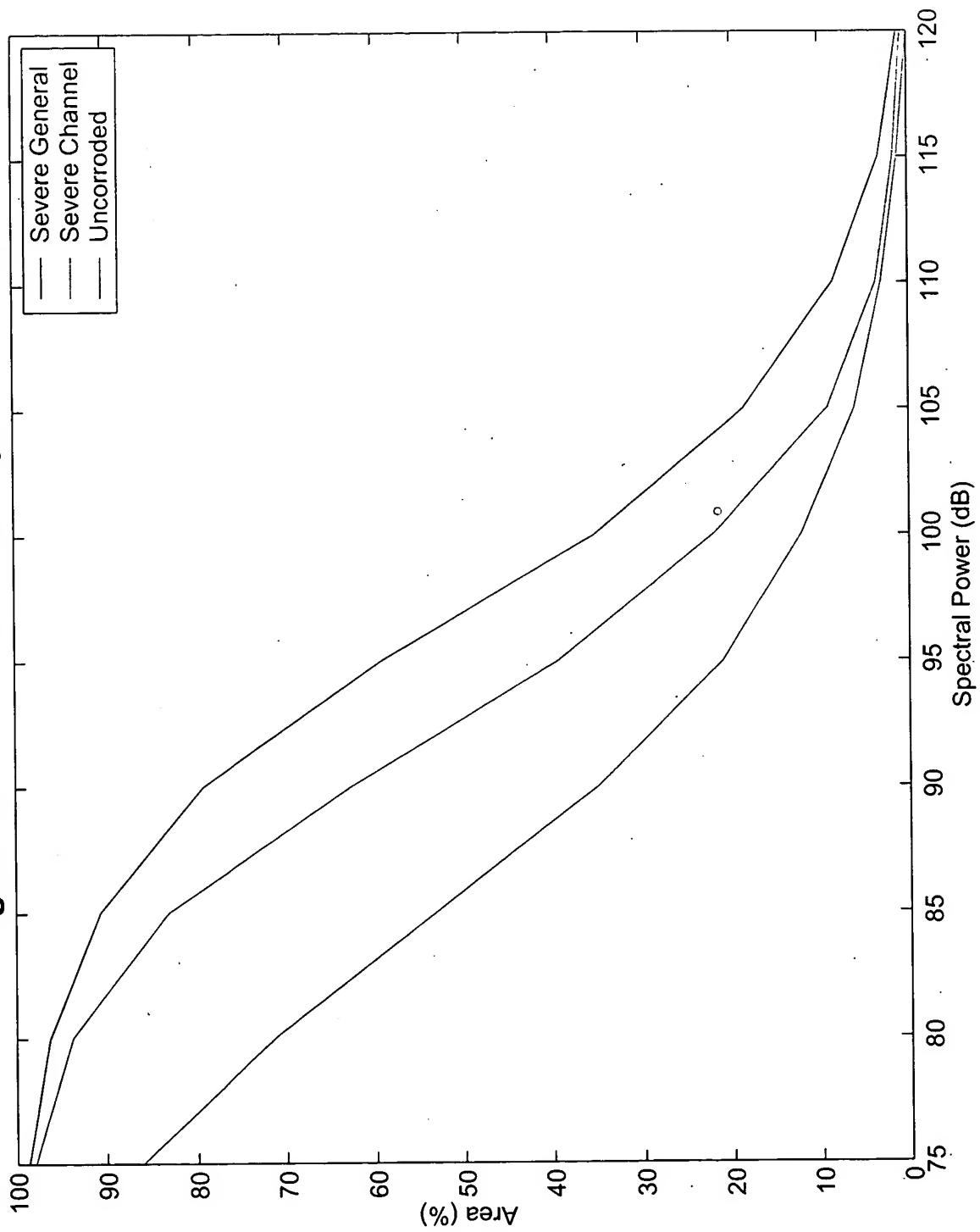


Figure 51 - Slow Velocity, Heavy Pig

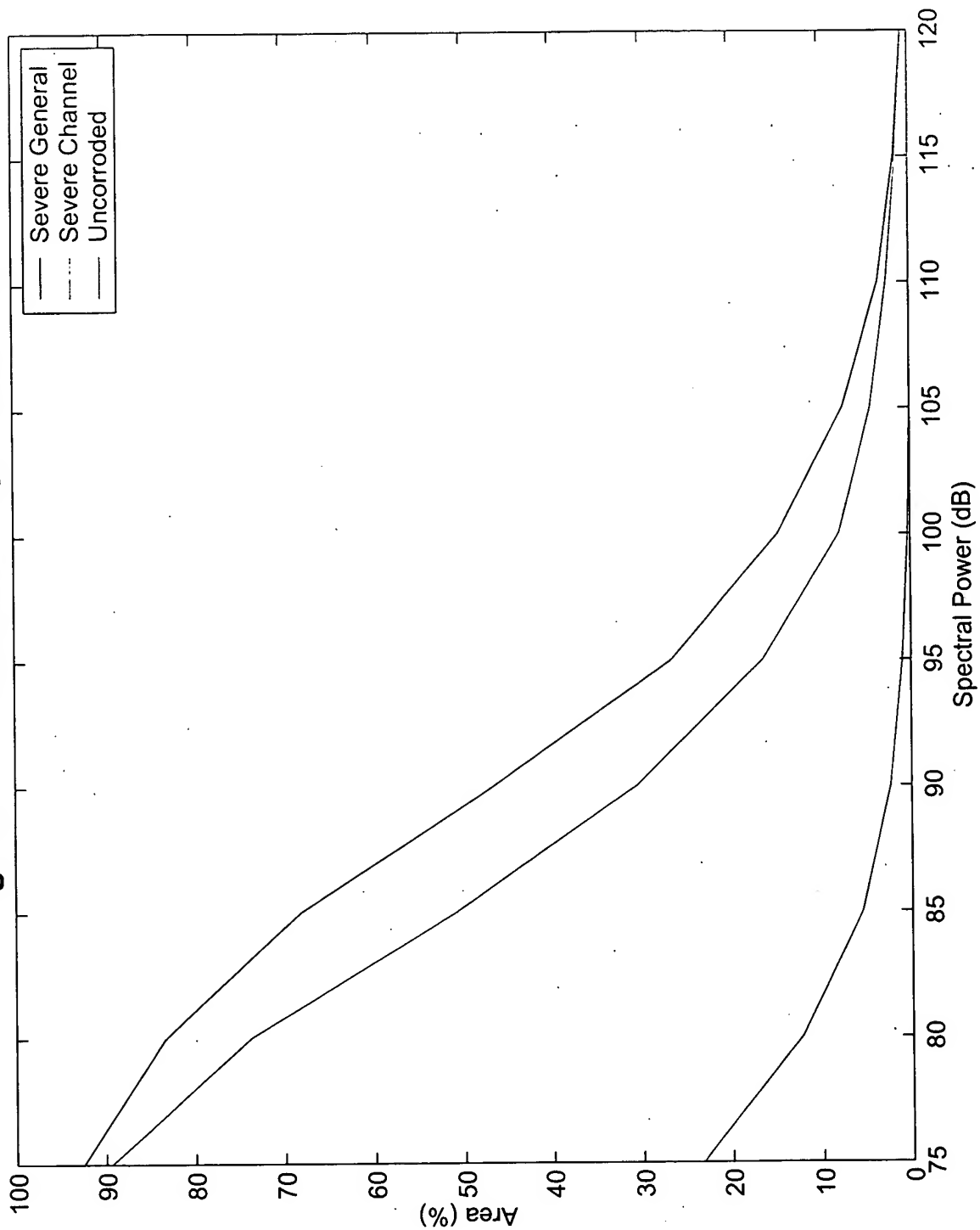


Figure 52 - Fast Velocity, Heavy Pig

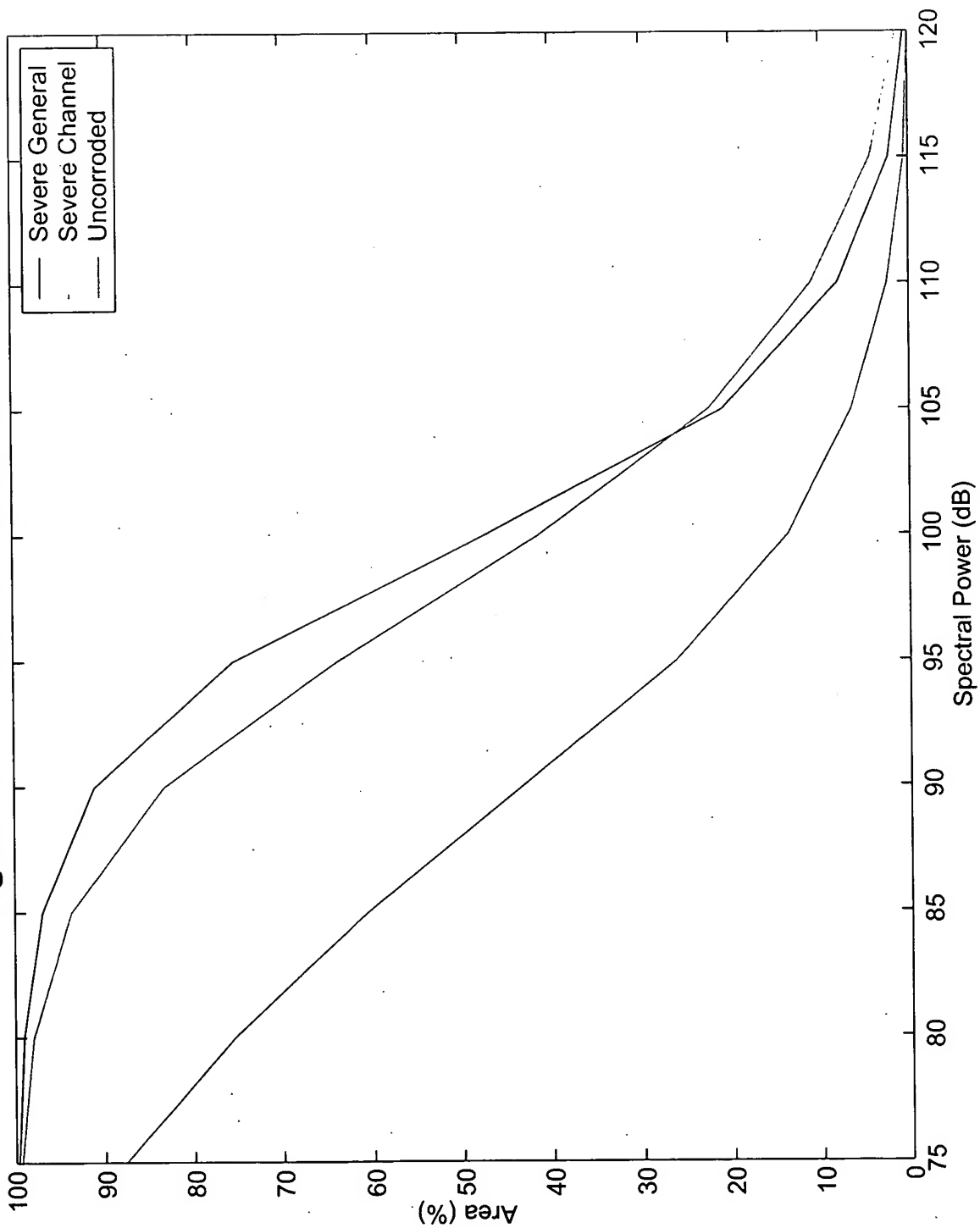


FIGURE 53

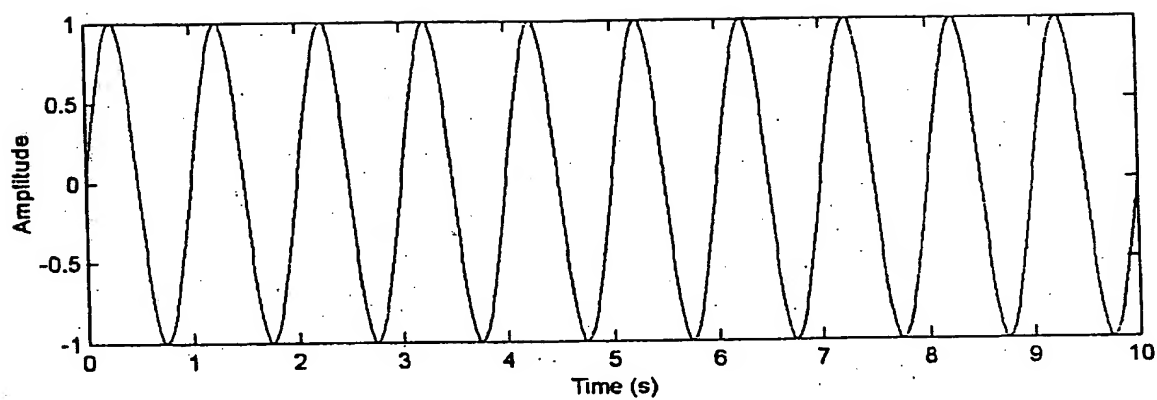


FIGURE 54

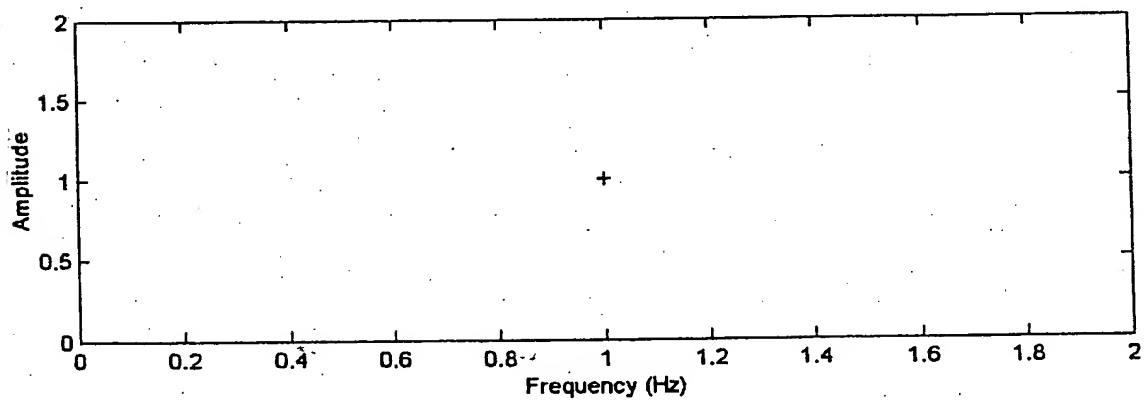


FIGURE 55

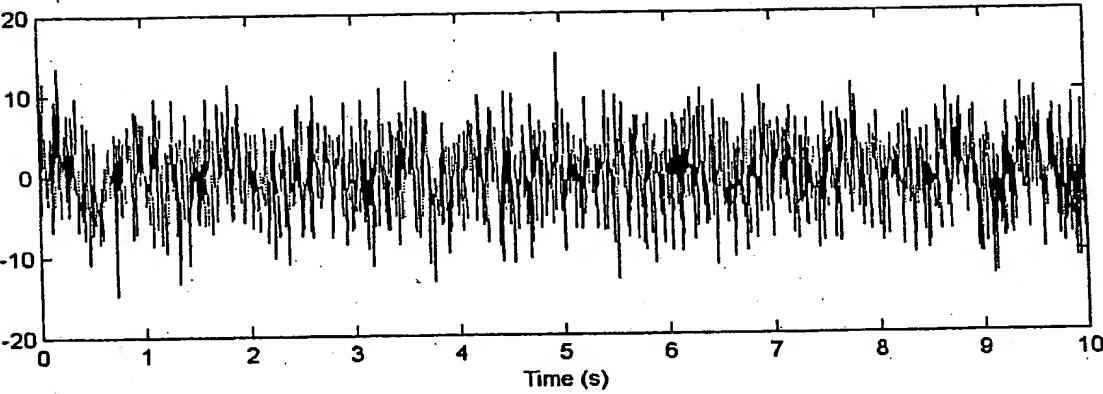


FIGURE 56

